

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091222\
 Data File : VW024603.D
 Acq On : 12 Sep 2022 13:26
 Operator : SY/VA
 Sample : MDL 1. PPB
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1. PPB

Quant Time: Sep 13 02:53:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 13 02:43:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	212015	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	215872	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	96016	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	147670	33.736	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	134.960%
7) Chloroethane-d5	2.873	69	113006	34.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	138.880%
11) 1,1-Dichloroethene-d2	4.007	63	75832	16.420	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.680%
21) 2-Butanone-d5	7.074	46	35865	50.790	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.580%
24) Chloroform-d	7.647	84	125112	23.170	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.680%
26) 1,2-Dichloroethane-d4	8.305	65	81427m	26.745	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	8.275	84	250208	23.563	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.240%
36) 1,2-Dichloropropane-d6	9.274	67	72527	23.166	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.680%
41) Toluene-d8	10.323	98	244039	23.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.280%
43) trans-1,3-Dichloroprop...	10.579	79	30825	21.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.880%
47) 2-Hexanone-d5	10.927	63	29161	50.673	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.340%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	70104	23.362	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	80274	26.396	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.001	85	1167m	1.149	ug/L	
5) Vinyl chloride	2.349	62	9604m	1.804	ug/L	
10) 1,1,2-Trichloro-1,2,2-...	4.050	101	4076m	1.437	ug/L	
12) 1,1-Dichloroethene	4.038	96	3396m	1.401	ug/L	
13) Acetone	4.135	43	2684m	4.467	ug/L	
14) Carbon disulfide	4.379	76	6309	0.984	ug/L #	89
16) Methylene chloride	4.909	84	12503	3.952	ug/L	97
17) trans-1,2-Dichloroethene	5.409	96	3075m	1.107	ug/L	
18) Methyl tert-butyl Ether	5.415	73	4866m	0.984	ug/L	
19) 1,1-Dichloroethane	6.208	63	5636m	1.116	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	3195m	1.026	ug/L	
22) 2-Butanone	7.183	43	2557m	2.631	ug/L	
23) Bromochloromethane	7.506	128	1326	0.930	ug/L #	74
25) Chloroform	7.665	83	6706m	1.195	ug/L	
27) 1,2-Dichloroethane	8.403	62	4808	1.275	ug/L	99
29) Cyclohexane	7.951	56	3531	0.845	ug/L #	76
30) 1,1,1-Trichloroethane	7.872	97	5185	1.095	ug/L #	79
31) Carbon tetrachloride	8.061	117	4322	1.000	ug/L	100
33) Benzene	8.323	78	12854	1.049	ug/L	100

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 Quant Title : SFAM01.0
 QLast Update : Tue Sep 13 02:43:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

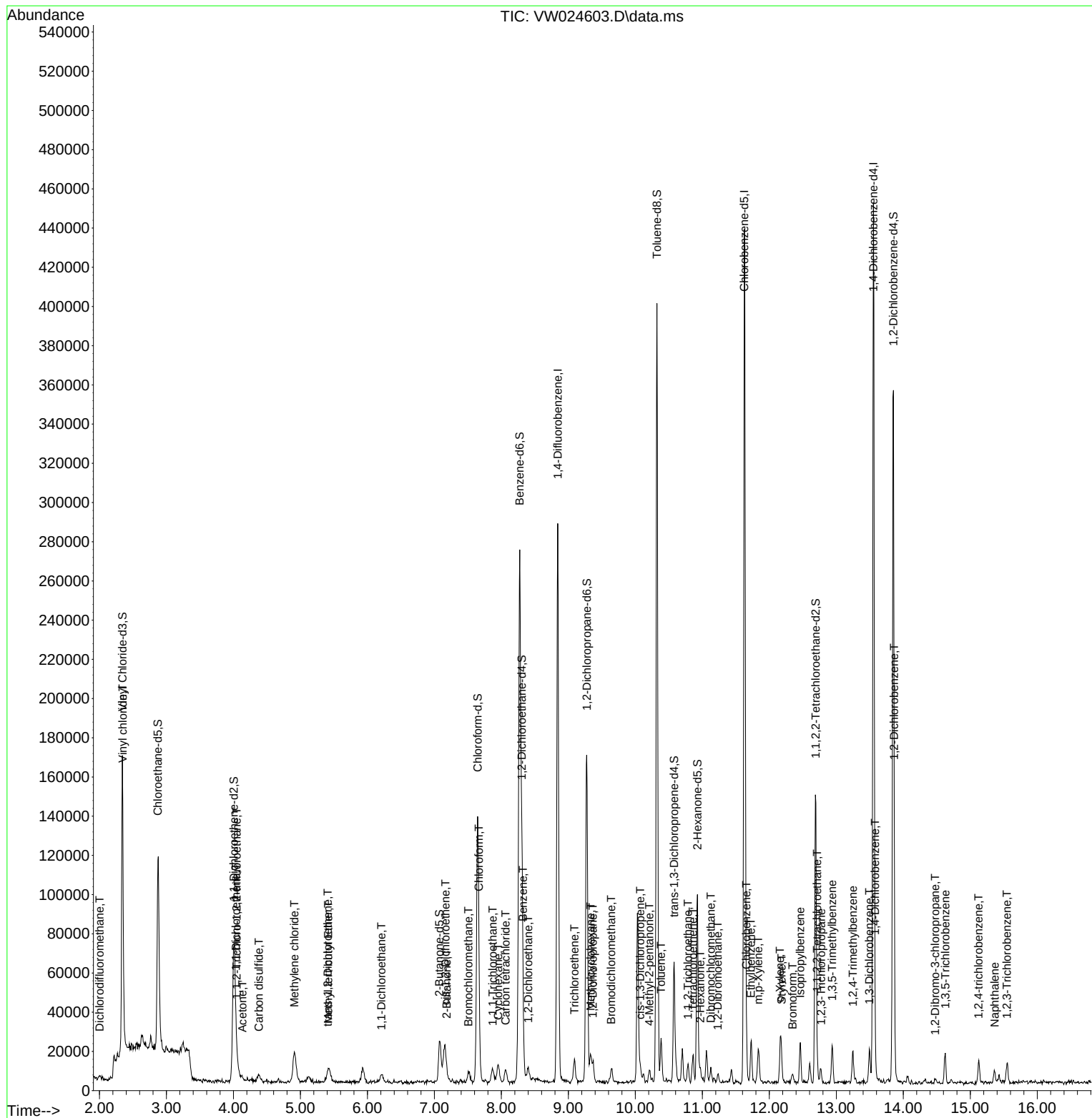
34) Trichloroethene	9.091	95	3484	1.089	ug/L	95
35) Methylcyclohexane	9.335	83	4633	0.905	ug/L	91
37) 1,2-Dichloropropane	9.366	63	3115	1.018	ug/L #	86
38) Bromodichloromethane	9.640	83	4389	1.015	ug/L	93
39) cis-1,3-Dichloropropene	10.073	75	4117m	0.920	ug/L	
40) 4-Methyl-2-pentanone	10.207	43	4058m	2.010	ug/L	
42) Toluene	10.384	91	14190	1.051	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	2582	1.010	ug/L #	77
46) Tetrachloroethene	10.859	164	1994m	0.846	ug/L	
48) 2-Hexanone	10.969	43	3027	2.187	ug/L #	91
49) Dibromochloromethane	11.128	129	2646	0.885	ug/L	87
50) 1,2-Dibromoethane	11.231	107	2333	0.940	ug/L	73
51) Chlorobenzene	11.658	112	9808	1.051	ug/L	89
52) Ethylbenzene	11.725	91	12970	0.846	ug/L	95
53) m,p-Xylene	11.835	106	5262	0.878	ug/L	87
54) o-Xylene	12.158	106	4086	0.716	ug/L	83
55) Styrene	12.182	104	7005	0.698	ug/L	89
57) 1,1,2,2-Tetrachloroethane	12.713	83	3153	0.974	ug/L #	94
59) Bromoform	12.347	173	1432	1.026	ug/L #	85
60) Isopropylbenzene	12.463	105	10852	0.835	ug/L #	94
61) 1,2,3-Trichloropropane	12.774	75	2360	1.188	ug/L	95
62) 1,3,5-Trimethylbenzene	12.938	105	8467	0.784	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	8084	0.752	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	6156	1.051	ug/L	99
65) 1,4-Dichlorobenzene	13.578	146	6686	1.083	ug/L	95
67) 1,2-Dichlorobenzene	13.865	146	6394	1.171	ug/L #	89
68) 1,2-Dibromo-3-chloropr...	14.475	75	595m	1.266	ug/L	
69) 1,3,5-Trichlorobenzene	14.627	180	4010	1.054	ug/L	96
70) 1,2,4-trichlorobenzene	15.121	180	2983	0.988	ug/L	93
71) Naphthalene	15.365	128	4854	0.727	ug/L	97
72) 1,2,3-Trichlorobenzene	15.548	180	2442	0.869	ug/L	92

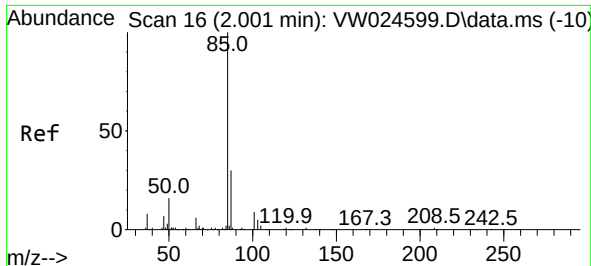
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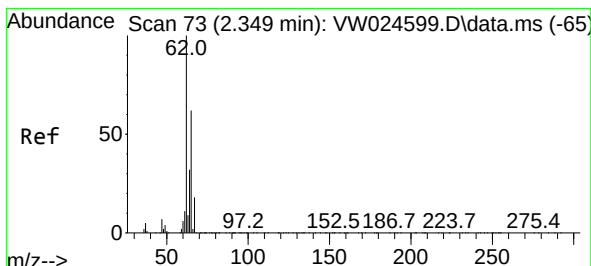
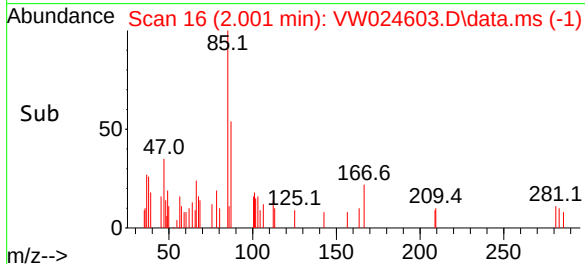
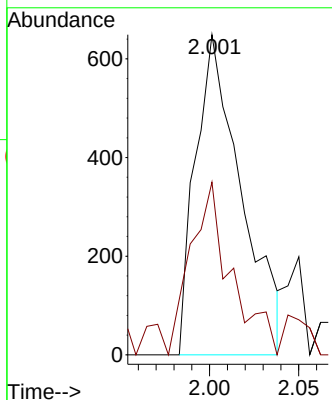
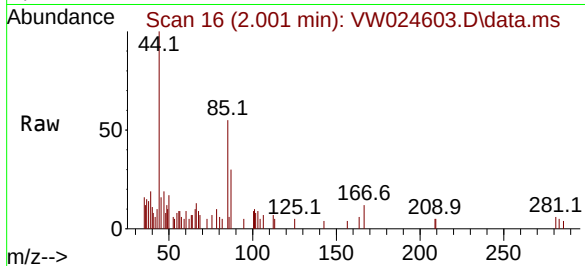




#2
 Dichlorodifluoromethane
 Concen: 1.149 ug/L m
 RT: 2.001 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VW024603.D
 Acq: 12 Sep 2022 13:26

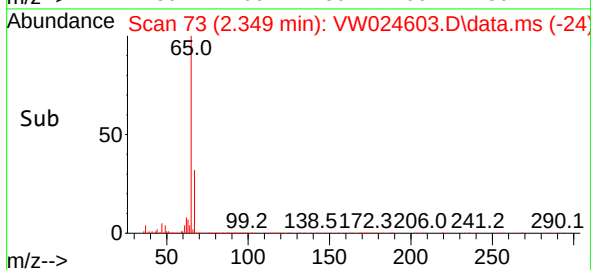
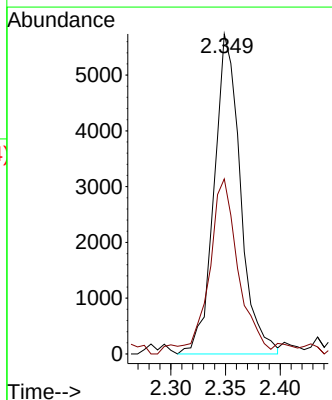
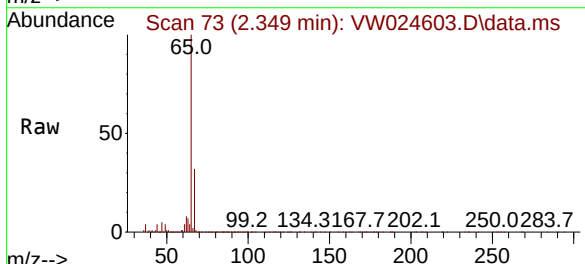
Instrument :
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 ClientSampleId :
 MDL 1. PPB

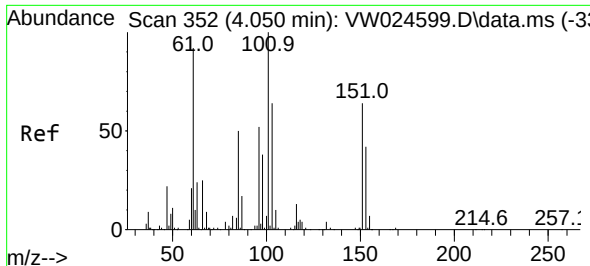
Tgt Ion: 85 Resp: 1167
 Ion Ratio Lower Upper
 85 100
 87 3.6 24.2 36.2#



#5
 Vinyl chloride
 Concen: 1.804 ug/L m
 RT: 2.349 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: VW024603.D
 Acq: 12 Sep 2022 13:26

Tgt Ion: 62 Resp: 9604
 Ion Ratio Lower Upper
 62 100
 64 54.7 23.3 43.3#

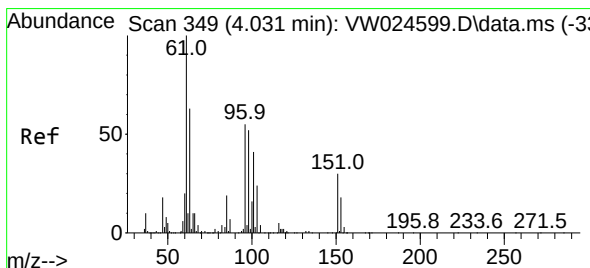
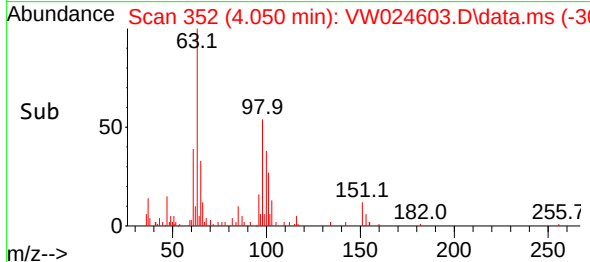
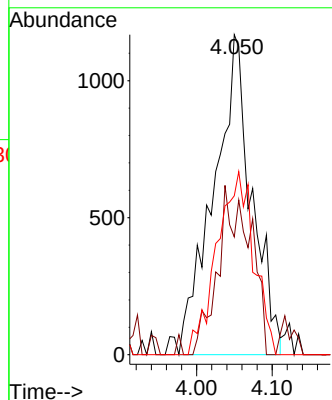
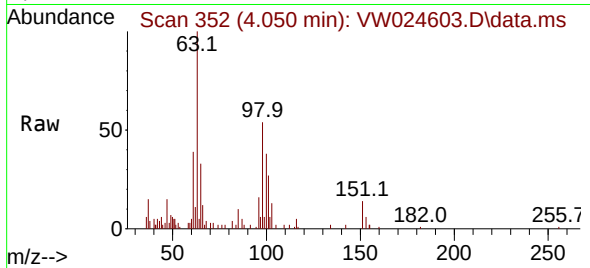




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.437 ug/L m
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW024603.D
 Acq: 12 Sep 2022 13:26

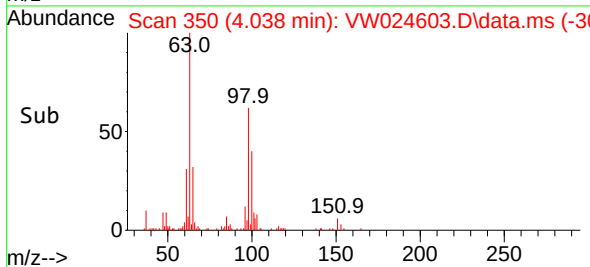
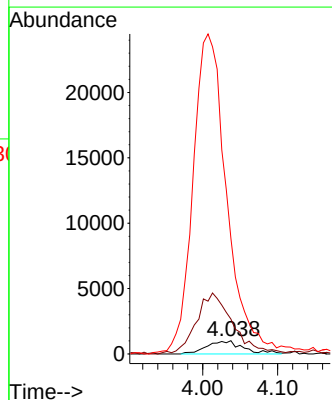
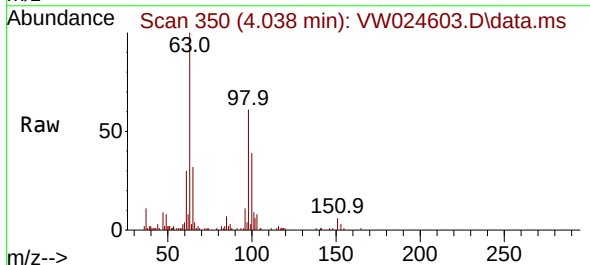
Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1. PPB

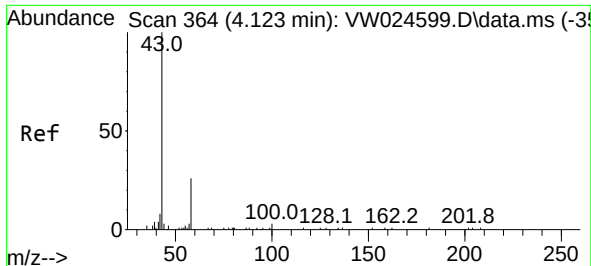
Tgt Ion:101 Resp: 4076
 Ion Ratio Lower Upper
 101 100
 85 12.6 21.8 32.8#
 151 51.0 53.9 80.9#



#12
 1,1-Dichloroethene
 Concen: 1.401 ug/L m
 RT: 4.038 min Scan# 350
 Delta R.T. 0.006 min
 Lab File: VW024603.D
 Acq: 12 Sep 2022 13:26

Tgt Ion: 96 Resp: 3396
 Ion Ratio Lower Upper
 96 100
 61 263.2 119.8 222.6#
 63 872.6 89.6 166.4#

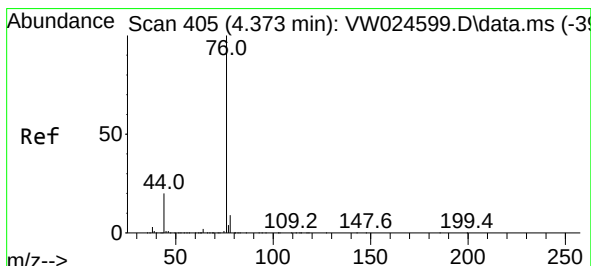
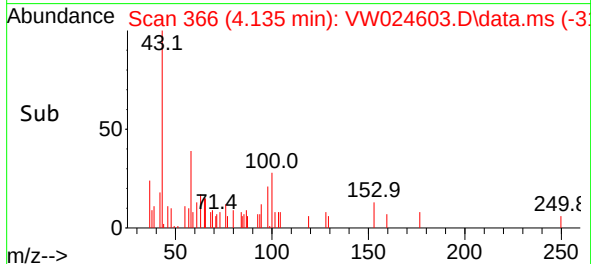
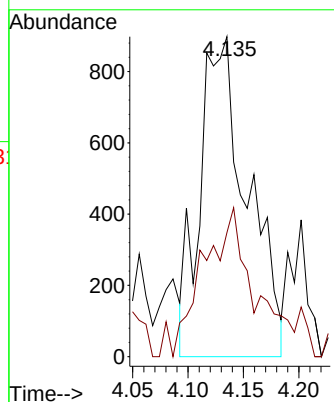
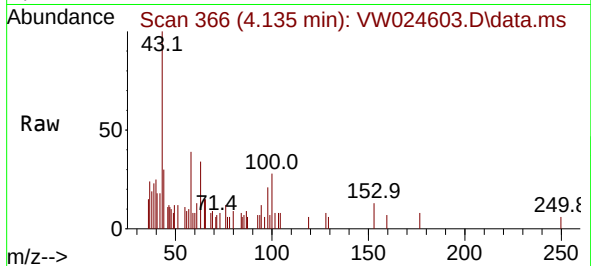




#13
Acetone
Concen: 4.467 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

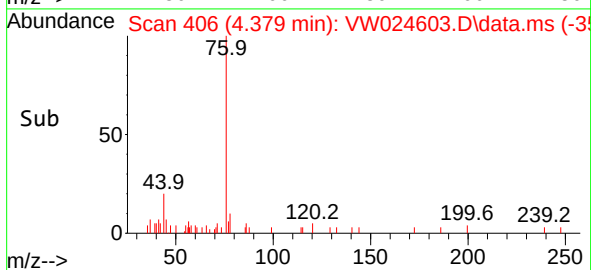
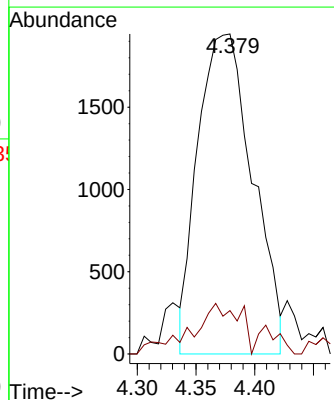
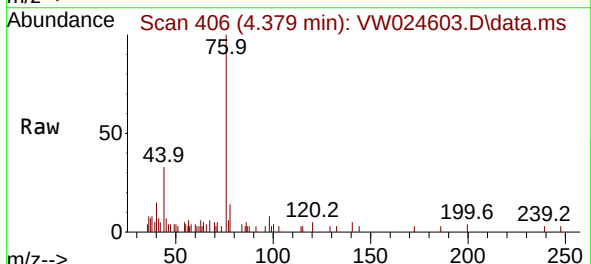
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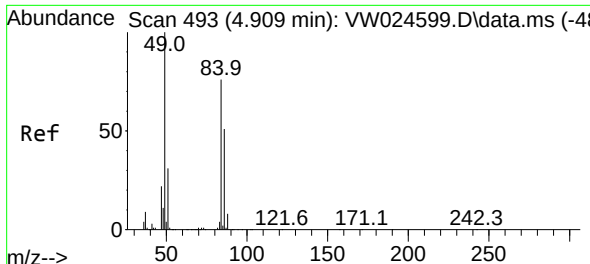
Tgt Ion: 43 Resp: 2684
Ion Ratio Lower Upper
43 100
58 1.3 0.0 57.8



#14
Carbon disulfide
Concen: 0.984 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

Tgt Ion: 76 Resp: 6309
Ion Ratio Lower Upper
76 100
78 13.6 7.5 11.3#

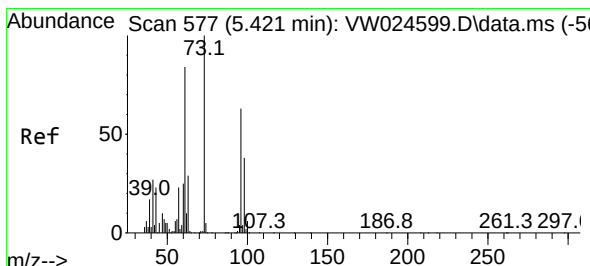
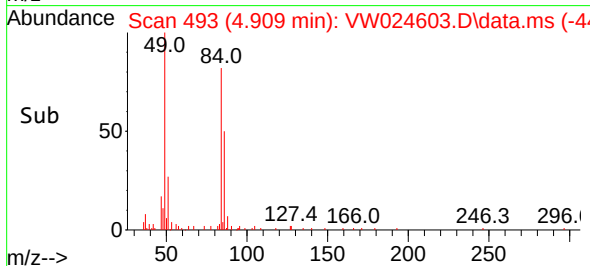
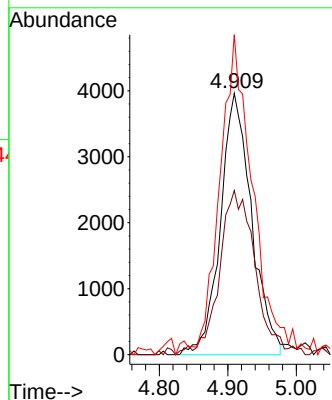
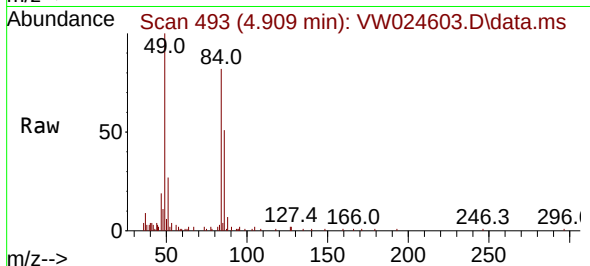




#16
Methylene chloride
Concen: 3.952 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024603.D
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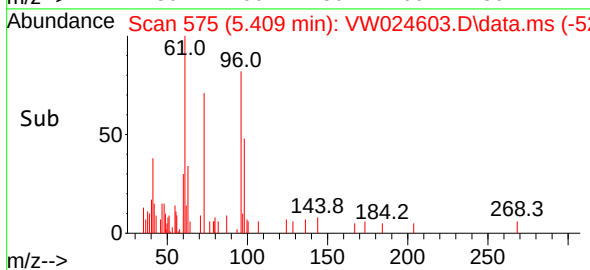
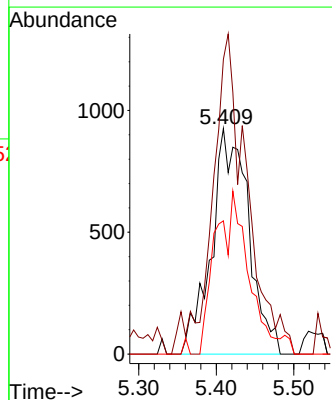
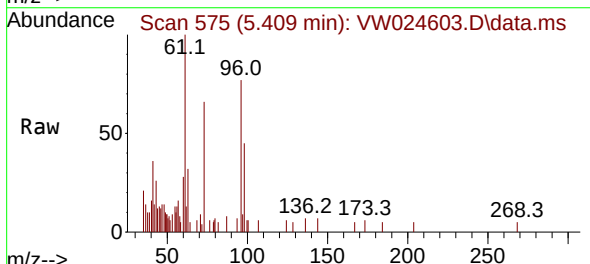
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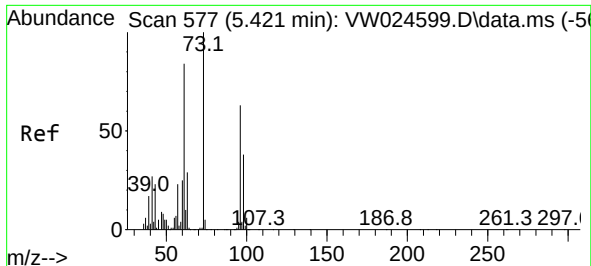
Tgt Ion: 84 Resp: 12503
Ion Ratio Lower Upper
84 100
86 62.8 44.4 82.5
49 122.4 88.5 164.3



#17
trans-1,2-Dichloroethene
Concen: 1.107 ug/L m
RT: 5.409 min Scan# 575
Delta R.T. -0.012 min
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Tgt Ion: 96 Resp: 3075
Ion Ratio Lower Upper
96 100
61 130.7 91.7 170.3
98 59.1 43.6 81.0

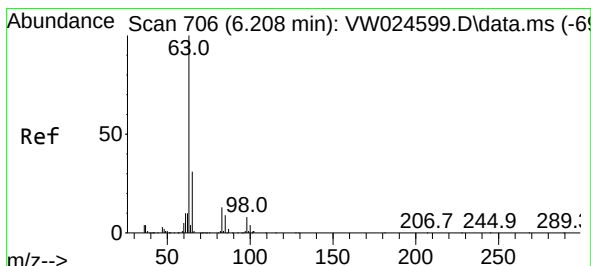
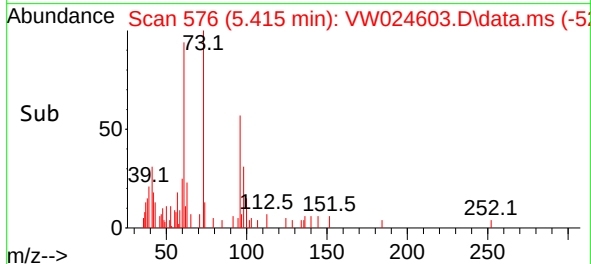
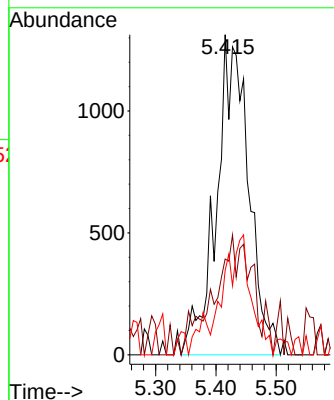
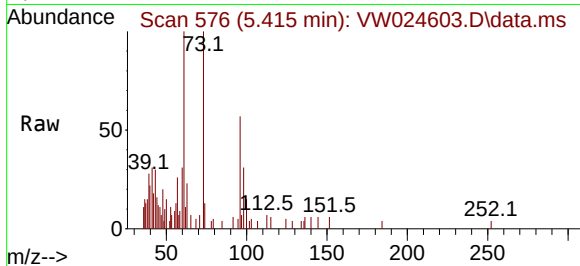




#18
Methyl tert-butyl Ether
Concen: 0.984 ug/L m
RT: 5.415 min Scan# 576
Delta R.T. -0.006 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

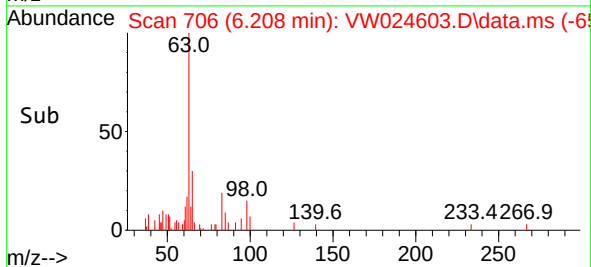
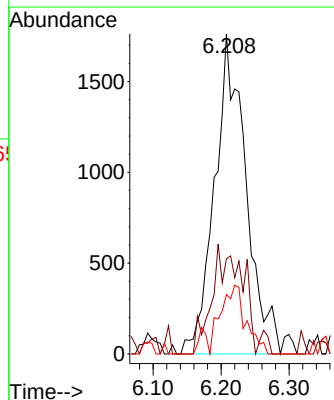
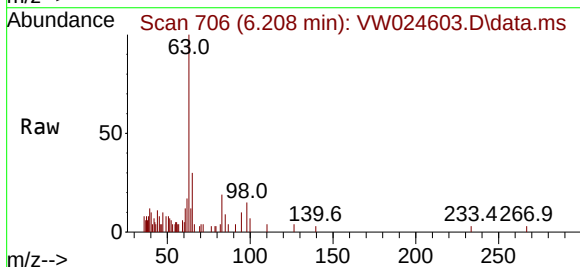
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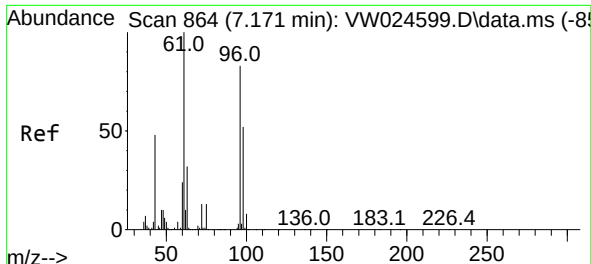
Tgt Ion: 73 Resp: 4866
Ion Ratio Lower Upper
73 100
43 14.7 16.7 25.1#
57 12.1 16.8 25.2#



#19
1,1-Dichloroethane
Concen: 1.116 ug/L m
RT: 6.208 min Scan# 706
Delta R.T. 0.000 min
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Tgt Ion: 63 Resp: 5636
Ion Ratio Lower Upper
63 100
65 29.7 22.0 41.0
83 18.6 9.5 17.7#





#20

cis-1,2-Dichloroethene

Concen: 1.026 ug/L m

RT: 7.165 min Scan# 8

Delta R.T. -0.006 min

Lab File: VW024603.D

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Instrument :

MSVOA_W

ClientSampleId :

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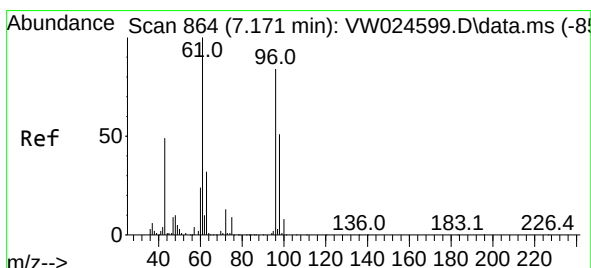
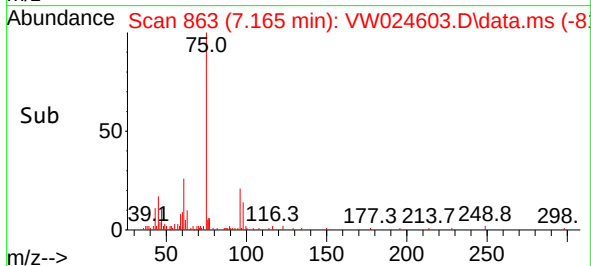
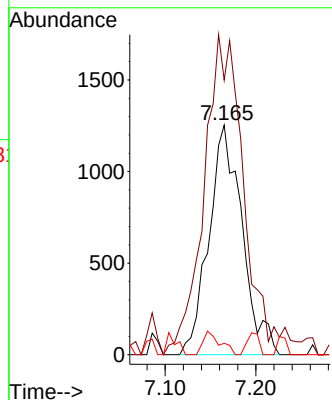
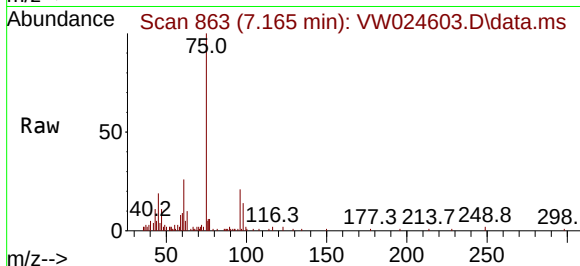
Tgt Ion: 96 Resp: 3195

Ion Ratio Lower Upper

96 100

61 119.5 91.2 169.4

68 4.9 0.0 0.0#



#22

2-Butanone

Concen: 2.631 ug/L m

RT: 7.183 min Scan# 866

Delta R.T. 0.012 min

Lab File: VW024603.D

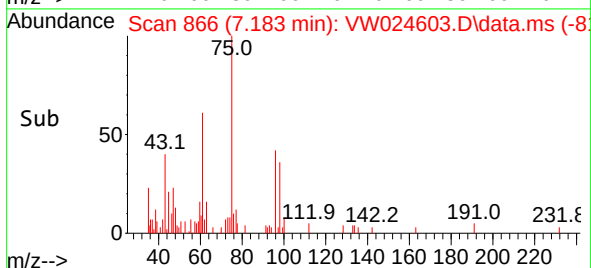
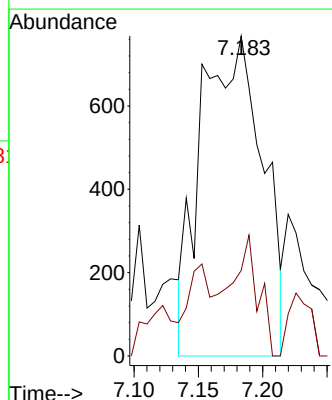
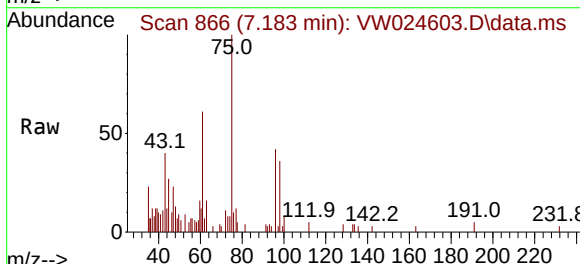
Acq: 12 Sep 2022 13:26

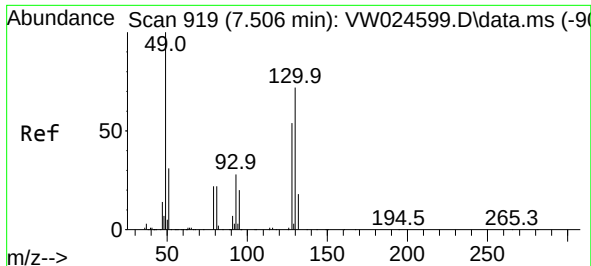
Tgt Ion: 43 Resp: 2557

Ion Ratio Lower Upper

43 100

72 18.0 15.4 46.4

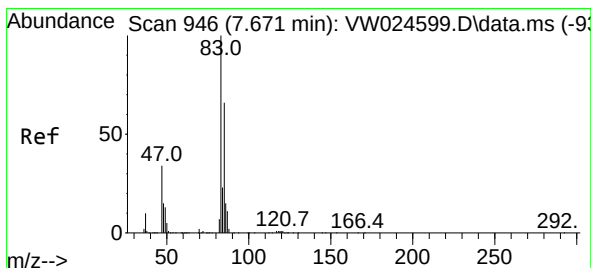
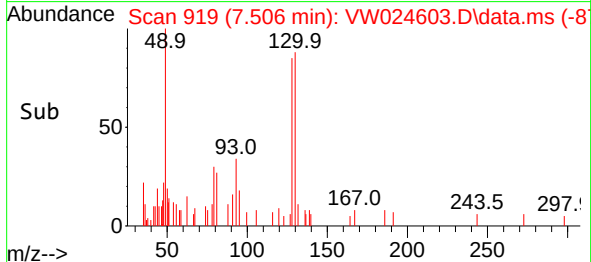
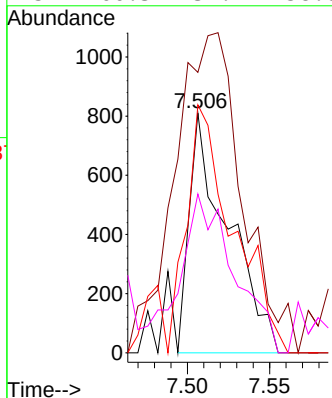
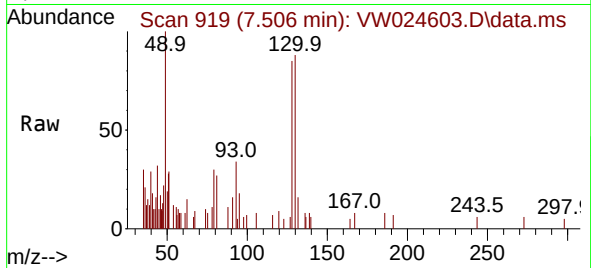




#23
Bromochloromethane
Concen: 0.930 ug/L
RT: 7.506 min Scan# 919
Delta R.T. 0.000 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

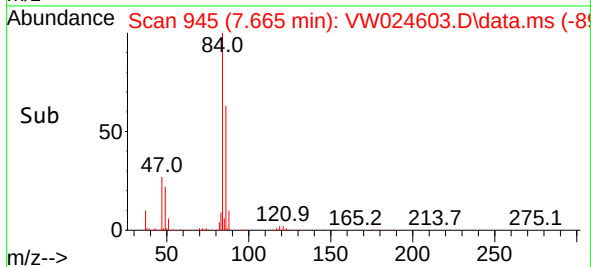
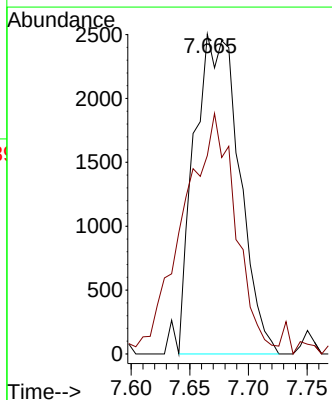
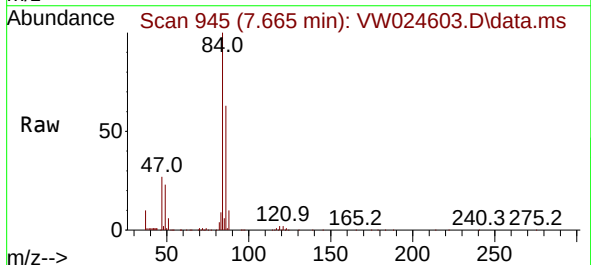
Instrument :
MSVOA_W
ClientSampleId :
MDL 1. PPB

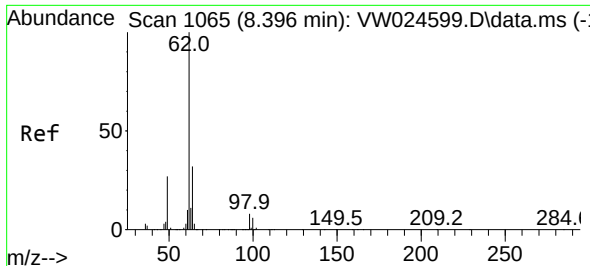
Tgt Ion:	128	Resp:	1326
Ion	Ratio	Lower	Upper
128	100		
49	117.0	110.0	204.2
130	103.5	88.3	163.9
51	66.3	39.2	58.8



#25
Chloroform
Concen: 1.195 ug/L m
RT: 7.665 min Scan# 945
Delta R.T. -0.006 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

Tgt Ion:	83	Resp:	6706
Ion	Ratio	Lower	Upper
83	100		
85	62.0	46.4	86.2





#27

1,2-Dichloroethane

Concen: 1.275 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VW024603.D

Acq: 12 Sep 2022 13:26

Instrument :

MSVOA_W

ClientSampleId :

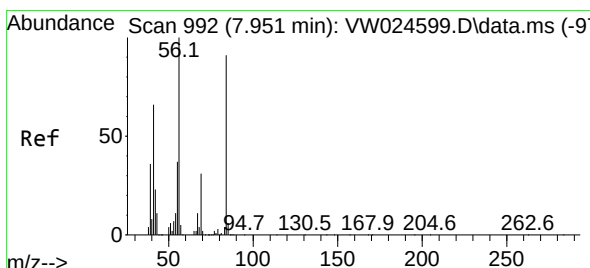
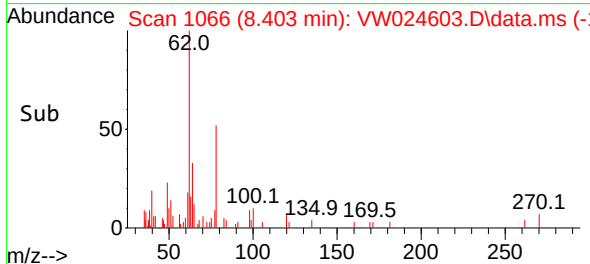
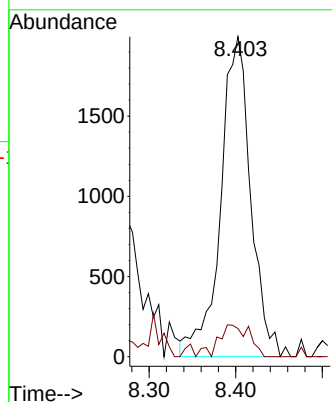
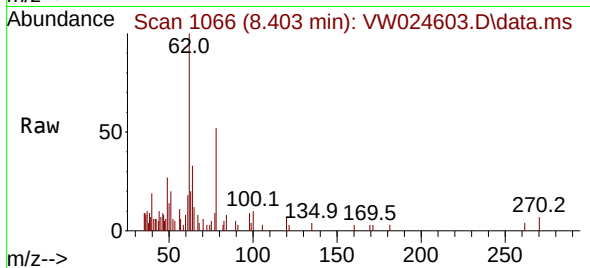
MDL 1. PPB

Tgt Ion: 62 Resp: 4808

Ion Ratio Lower Upper

62 100

98 8.8 7.4 11.0



#29

Cyclohexane

Concen: 0.845 ug/L

RT: 7.951 min Scan# 992

Delta R.T. 0.000 min

Lab File: VW024603.D

Acq: 12 Sep 2022 13:26

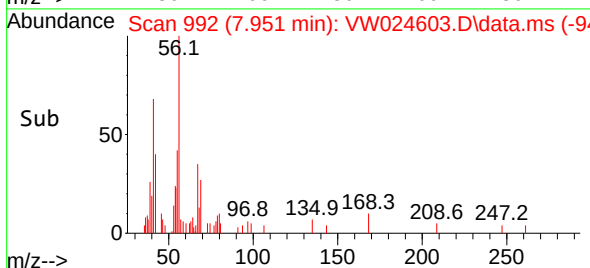
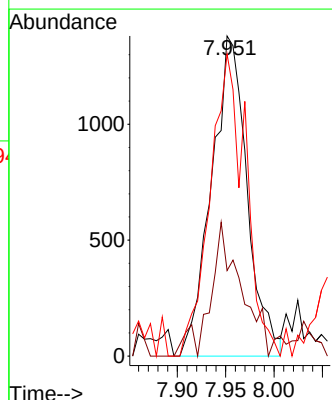
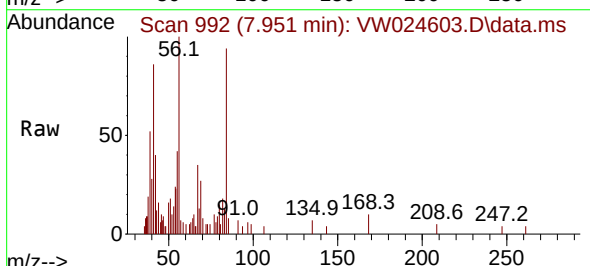
Tgt Ion: 56 Resp: 3531

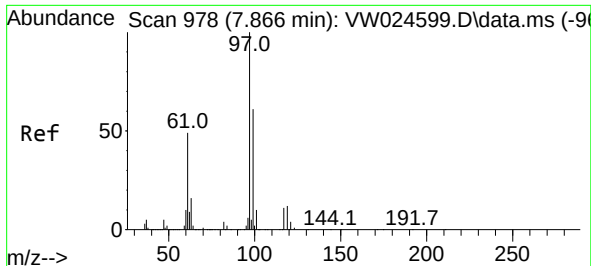
Ion Ratio Lower Upper

56 100

69 17.3 24.5 36.7#

84 71.2 75.7 113.5#

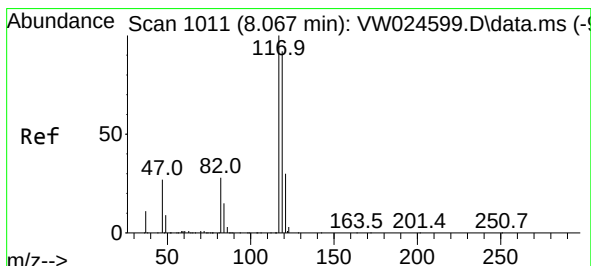
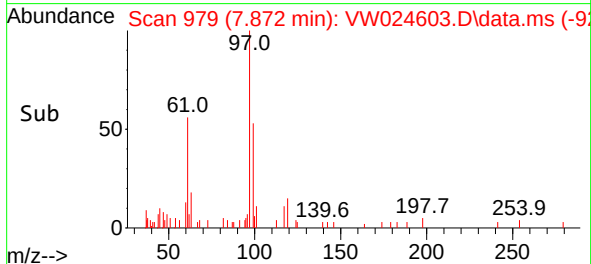
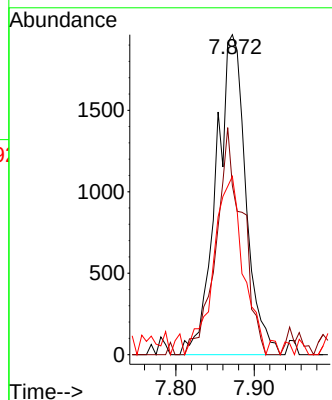
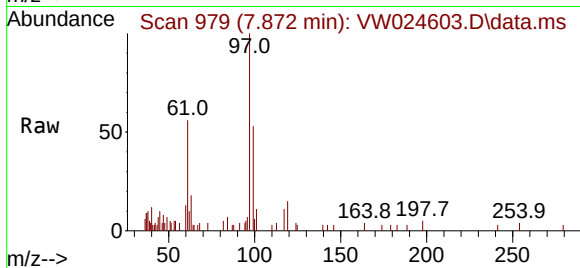




#30
1,1,1-Trichloroethane
Concen: 1.095 ug/L
RT: 7.872 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

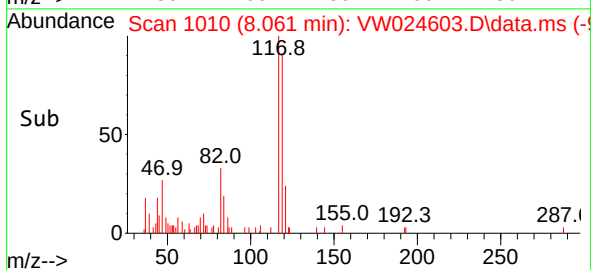
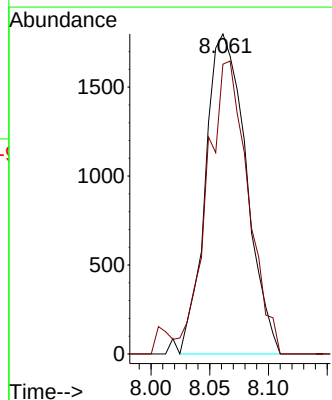
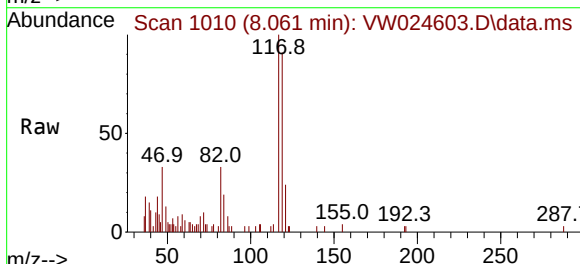
Instrument :
MSVOA_W
ClientSampleId :
MDL 1. PPB

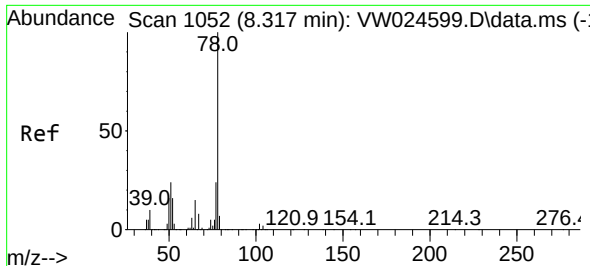
Tgt Ion: 97 Resp: 5185
Ion Ratio Lower Upper
97 100
99 44.4 51.5 77.3#
61 55.7 37.2 55.8



#31
Carbon tetrachloride
Concen: 1.000 ug/L
RT: 8.061 min Scan# 1010
Delta R.T. -0.006 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

Tgt Ion: 117 Resp: 4322
Ion Ratio Lower Upper
117 100
119 92.8 74.4 111.6





#33

Benzene

Concen: 1.049 ug/L

RT: 8.323 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VW024603.D

Acq: 12 Sep 2022 13:26

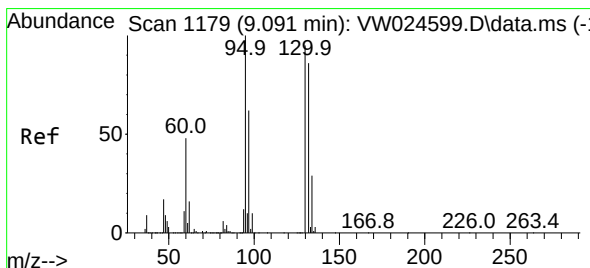
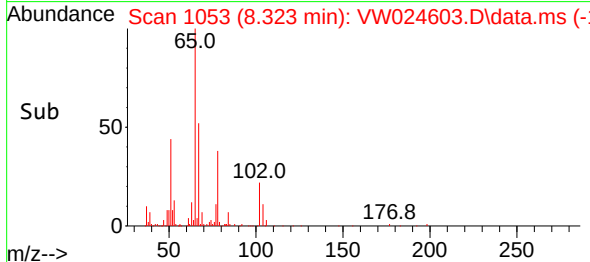
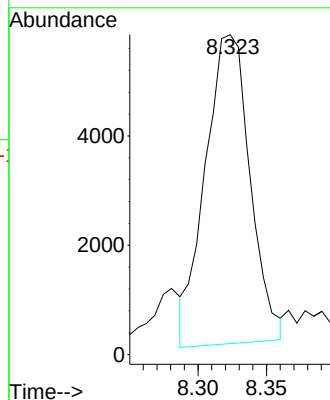
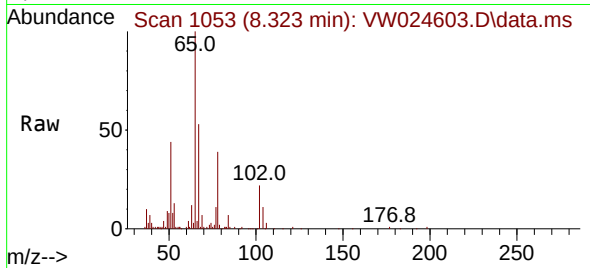
Instrument :

MSVOA_W

ClientSampleId :

MDL 1. PPB

Tgt Ion: 78 Resp: 12854



#34

Trichloroethene

Concen: 1.089 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW024603.D

Acq: 12 Sep 2022 13:26

Tgt Ion: 95 Resp: 3484

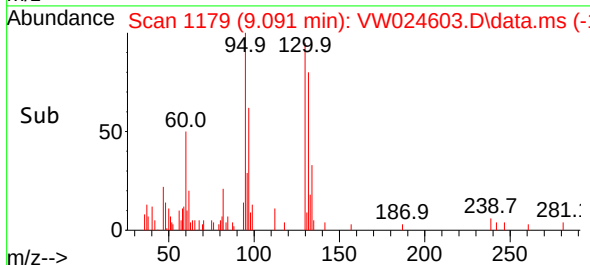
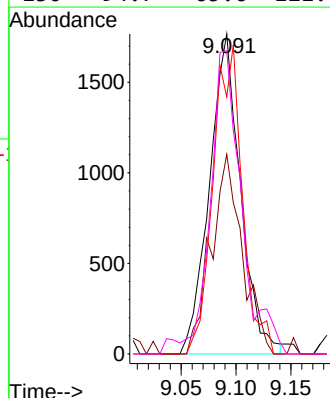
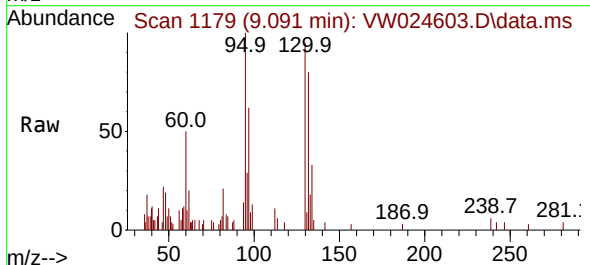
Ion Ratio Lower Upper

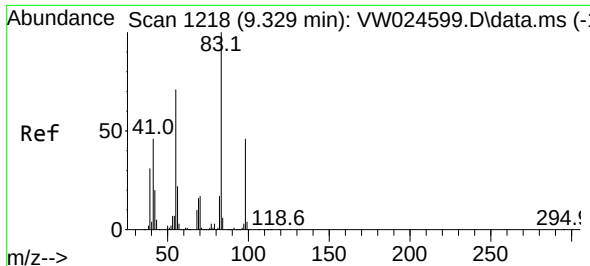
95 100

97 62.4 45.9 85.3

132 80.4 62.6 116.2

130 94.7 65.6 121.8

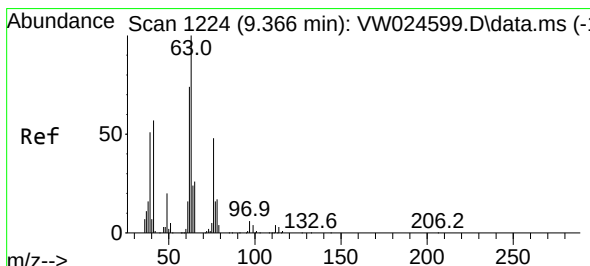
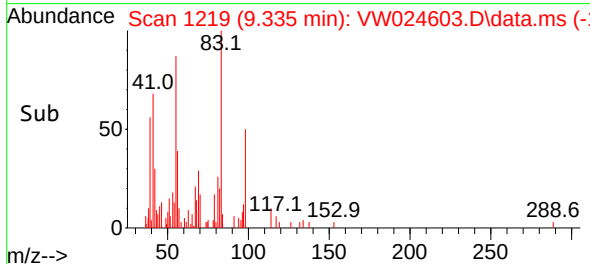
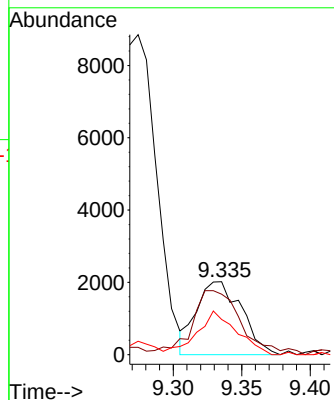
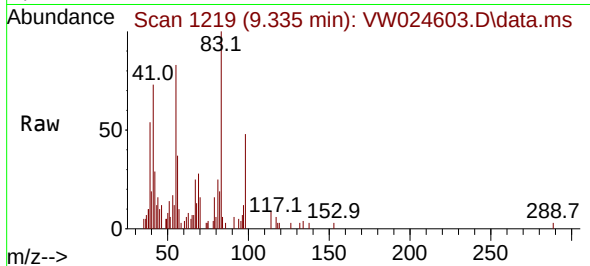




#35
Methylcyclohexane
Concen: 0.905 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.006 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

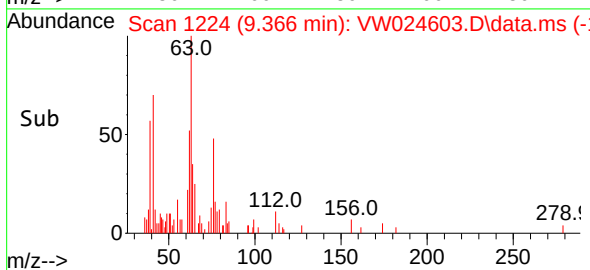
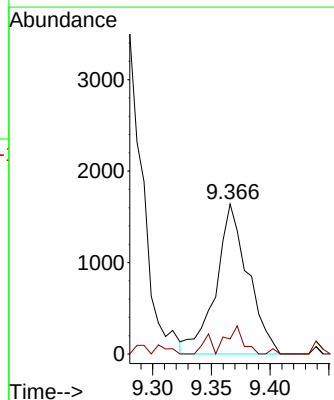
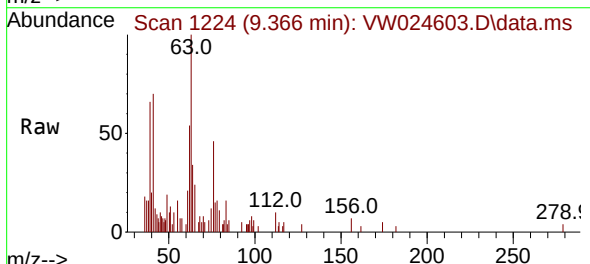
Instrument :
MSVOA_W
ClientSampleId :
MDL 1. PPB

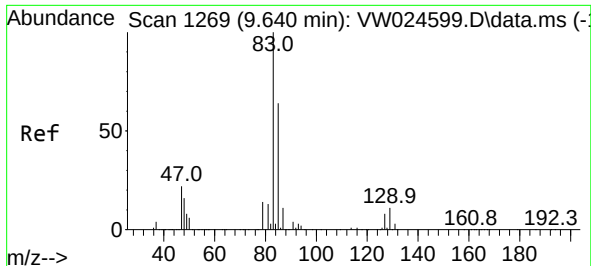
Tgt Ion: 83 Resp: 4633
Ion Ratio Lower Upper
83 100
55 83.1 57.3 85.9
98 52.3 40.4 60.6



#37
1,2-Dichloropropane
Concen: 1.018 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

Tgt Ion: 63 Resp: 3115
Ion Ratio Lower Upper
63 100
112 9.6 3.9 5.9#

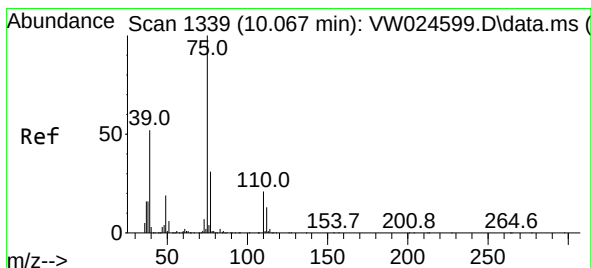
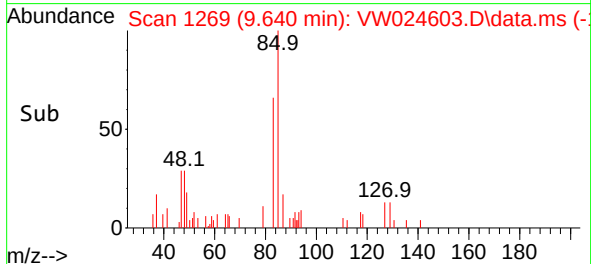
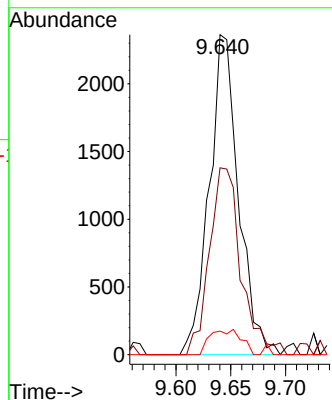
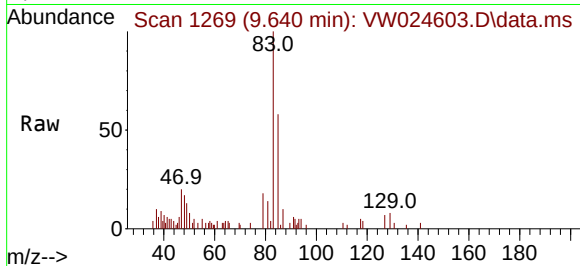




#38
Bromodichloromethane
Concen: 1.015 ug/L
RT: 9.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

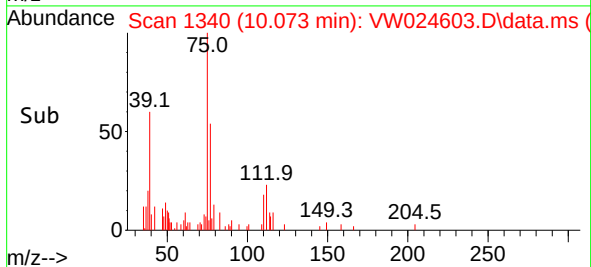
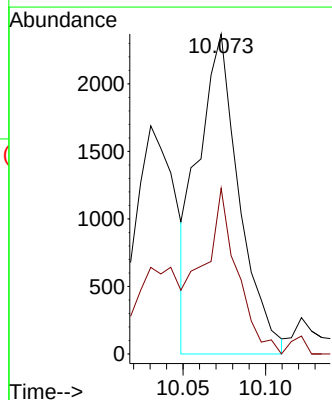
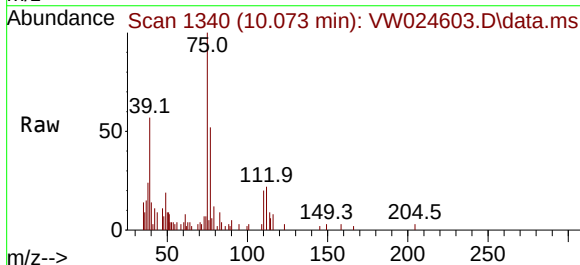
Instrument :
MSVOA_W
ClientSampleId :
MDL 1. PPB

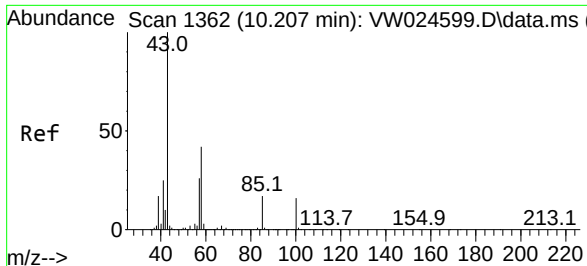
Tgt Ion: 83 Resp: 4389
Ion Ratio Lower Upper
83 100
85 58.4 45.1 83.9
127 7.4 7.3 10.9



#39
cis-1,3-Dichloropropene
Concen: 0.920 ug/L m
RT: 10.073 min Scan# 1340
Delta R.T. 0.006 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

Tgt Ion: 75 Resp: 4117
Ion Ratio Lower Upper
75 100
77 51.8 21.9 40.7#

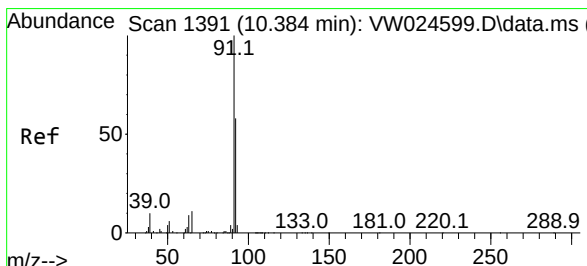
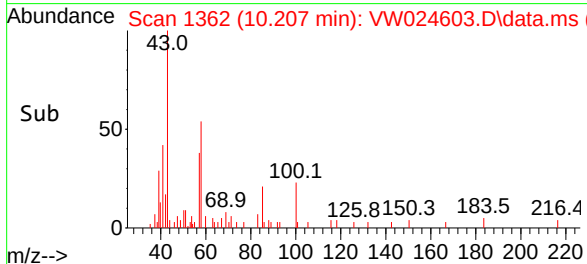
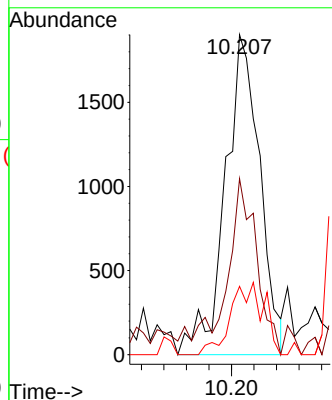
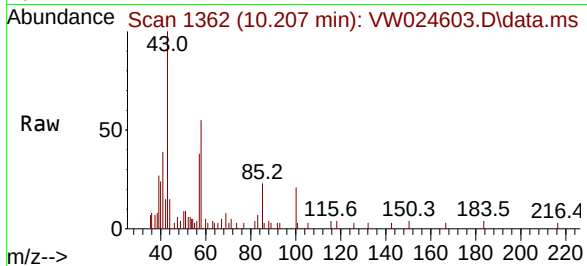




#40
4-Methyl-2-pentanone
Concen: 2.010 ug/L m
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

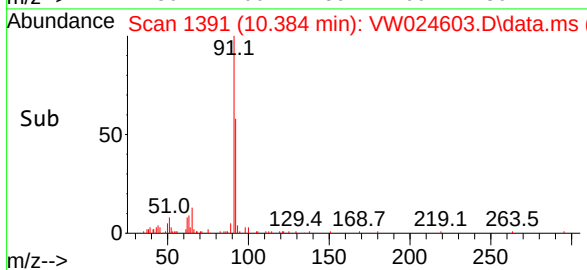
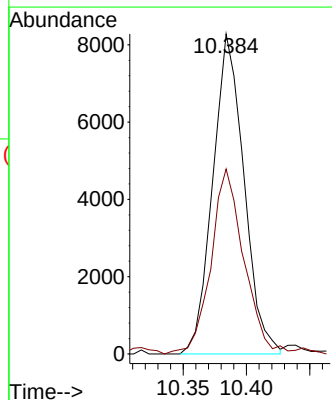
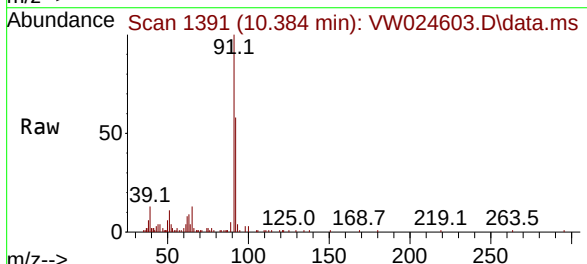
Instrument :
MSVOA_W
ClientSampleId :
MDL 1. PPB

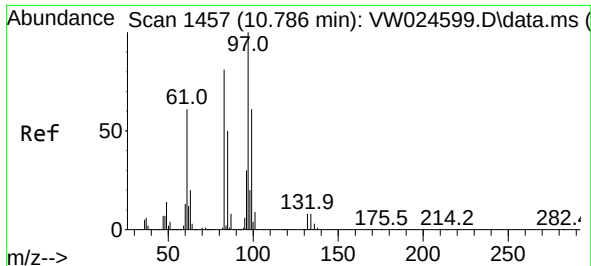
Tgt Ion: 43 Resp: 4058
Ion Ratio Lower Upper
43 100
58 42.1 30.9 46.3
100 8.2 13.3 19.9#



#42
Toluene
Concen: 1.051 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

Tgt Ion: 91 Resp: 14190
Ion Ratio Lower Upper
91 100
92 57.8 40.8 75.8

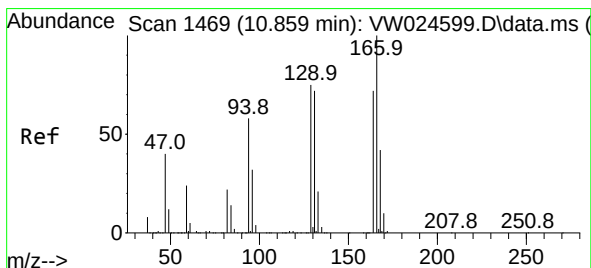
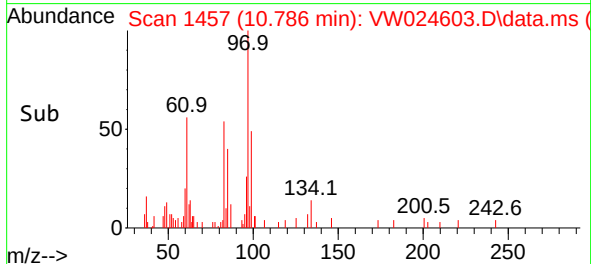
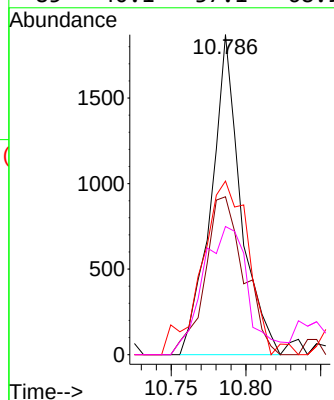
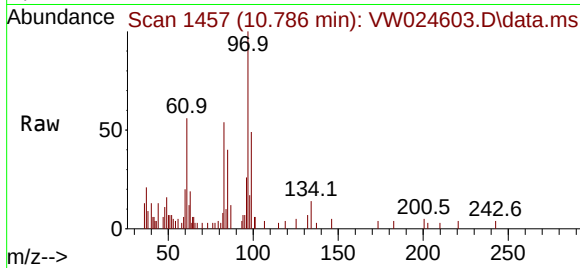




#45
1,1,2-Trichloroethane
Concen: 1.010 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

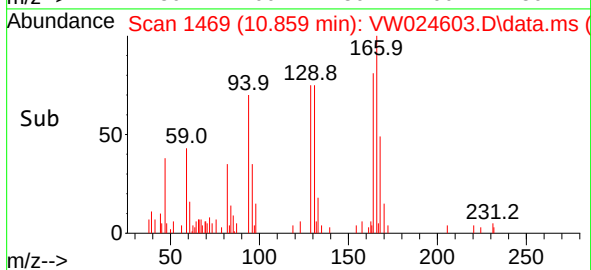
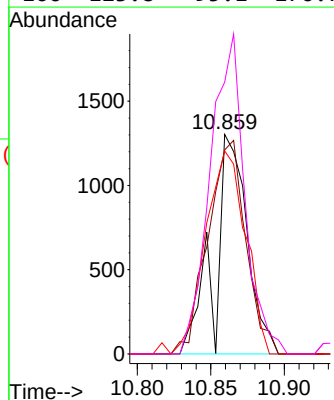
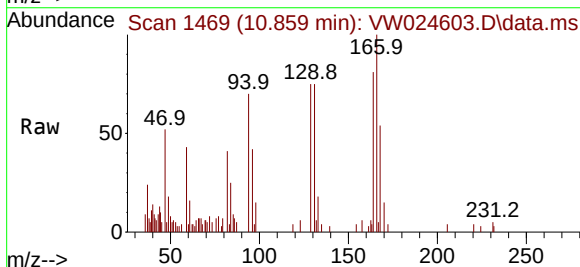
Instrument :
MSVOA_W
ClientSampleId :
MDL 1. PPB

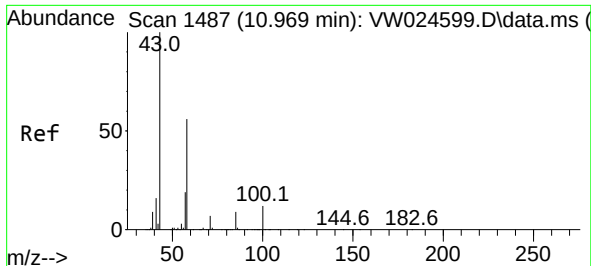
Tgt Ion:	97	Resp:	2582
Ion	Ratio	Lower	Upper
97	100		
99	49.4	41.9	77.9
83	54.3	58.2	108.0#
85	40.1	37.1	68.9



#46
Tetrachloroethene
Concen: 0.846 ug/L m
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

Tgt Ion:	164	Resp:	1994
Ion	Ratio	Lower	Upper
164	100		
129	92.9	75.0	139.2
131	92.5	70.1	130.1
166	123.8	95.1	176.7

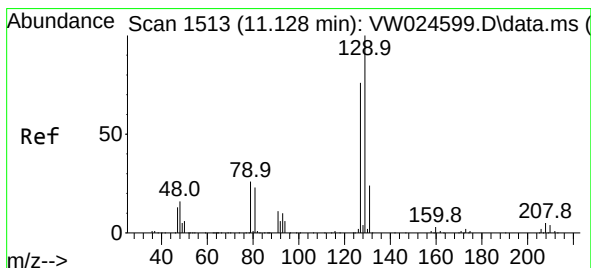
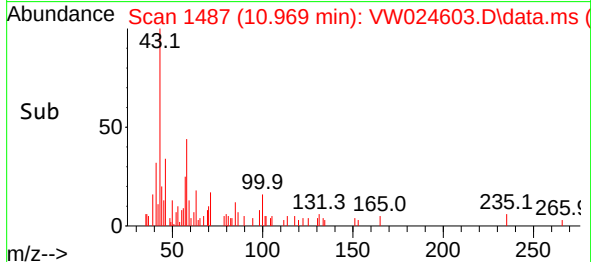
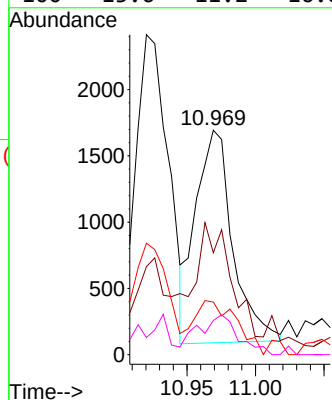
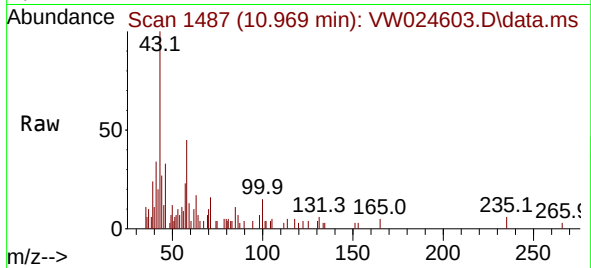




#48
2-Hexanone
Concen: 2.187 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

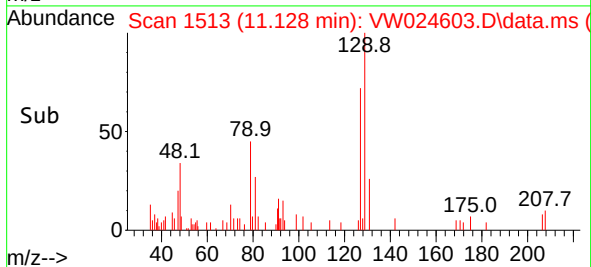
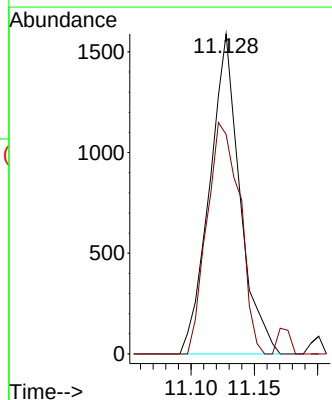
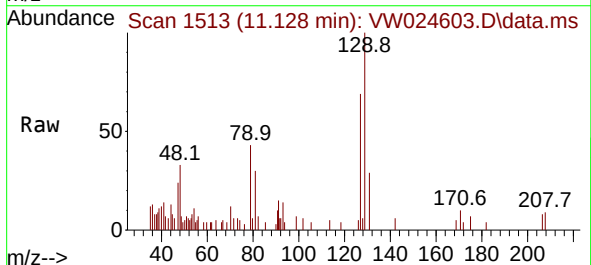
Instrument :
MSVOA_W
ClientSampleId :
MDL 1. PPB

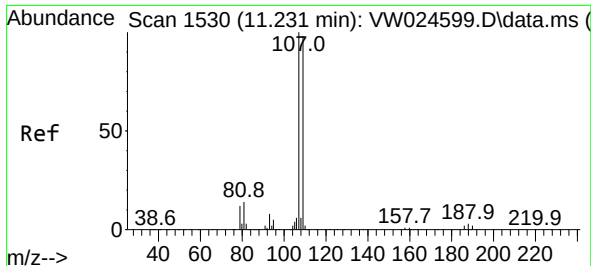
Tgt Ion:	43	Resp:	3027
Ion	Ratio	Lower	Upper
43	100		
58	59.0	43.7	65.5
57	29.5	15.3	22.9
100	13.6	11.2	16.8



#49
Dibromochloromethane
Concen: 0.885 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

Tgt Ion:	129	Resp:	2646
Ion	Ratio	Lower	Upper
129	100		
127	68.6	56.1	104.1

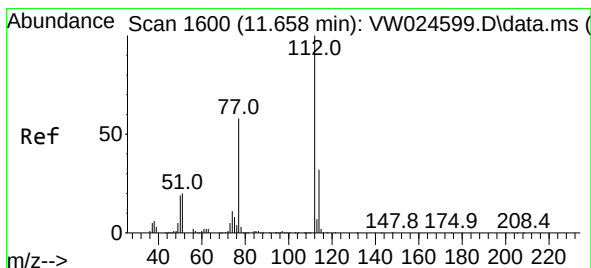
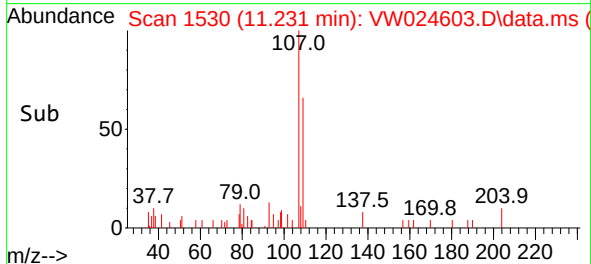
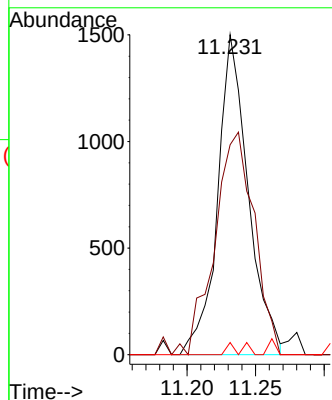
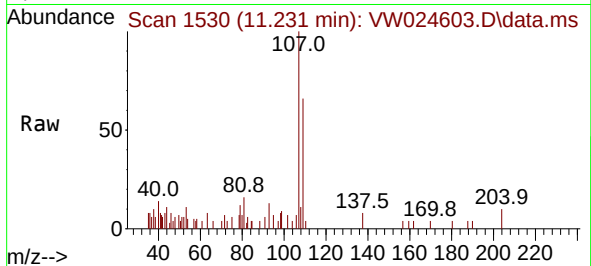




#50
1,2-Dibromoethane
Concen: 0.940 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

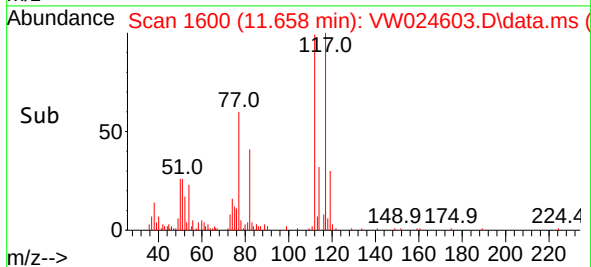
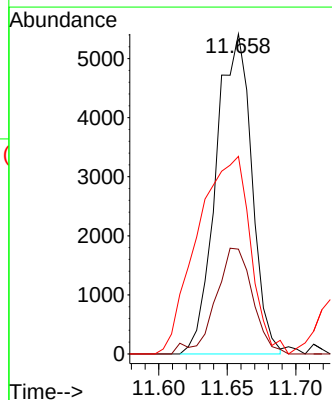
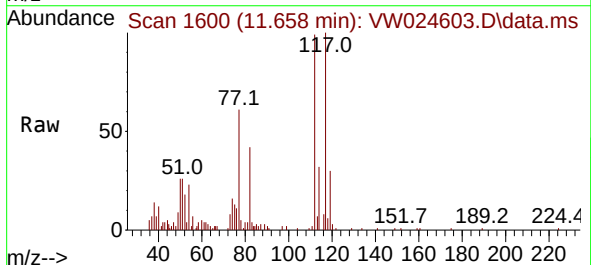
Instrument :
MSVOA_W
ClientSampleId :
MDL 1. PPB

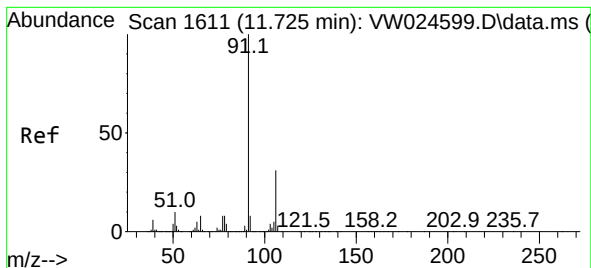
Tgt Ion:	107	Resp:	2333
Ion	Ratio	Lower	Upper
107	100		
109	65.6	64.5	119.9
188	3.8	3.0	4.4



#51
Chlorobenzene
Concen: 1.051 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

Tgt Ion:	112	Resp:	9808
Ion	Ratio	Lower	Upper
112	100		
114	32.7	20.0	37.2
77	61.8	42.6	63.8

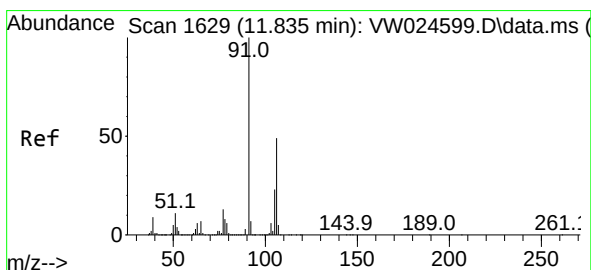
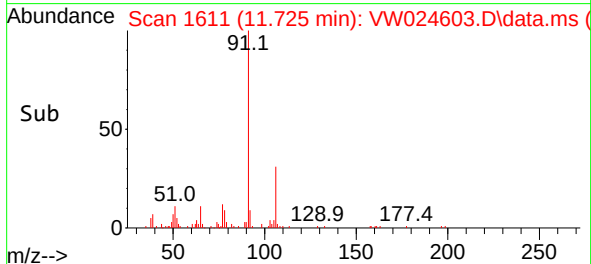
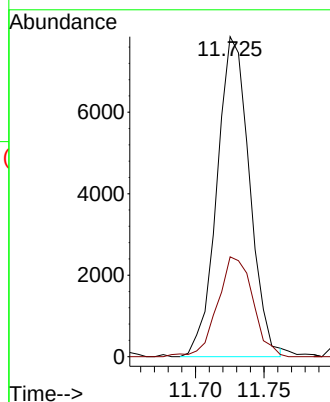
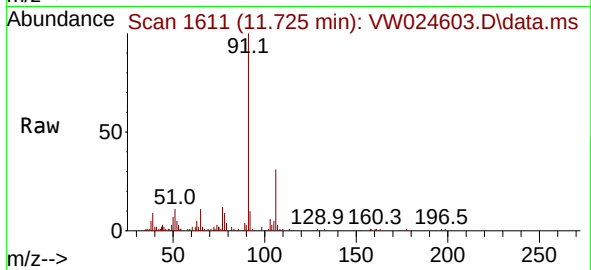




#52
Ethylbenzene
Concen: 0.846 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

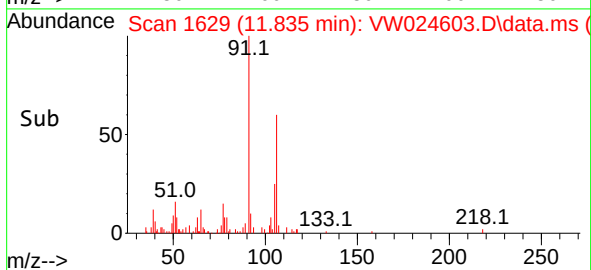
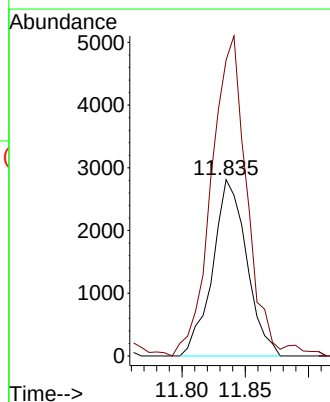
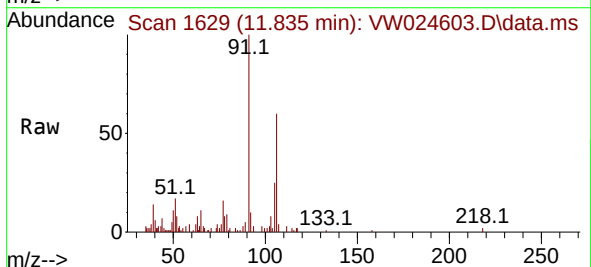
Instrument :
MSVOA_W
ClientSampleId :
MDL 1. PPB

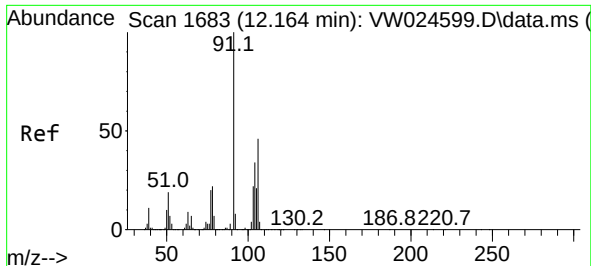
Tgt Ion: 91 Resp: 12970
Ion Ratio Lower Upper
91 100
106 31.2 23.8 44.2



#53
m,p-Xylene
Concen: 0.878 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

Tgt Ion: 106 Resp: 5262
Ion Ratio Lower Upper
106 100
91 167.9 131.3 243.8

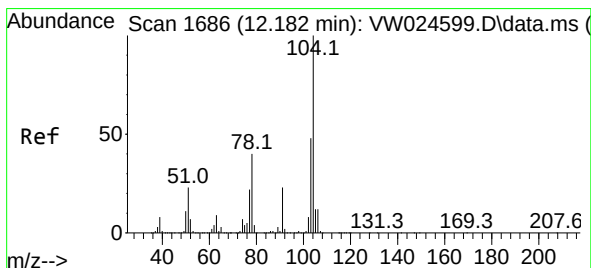
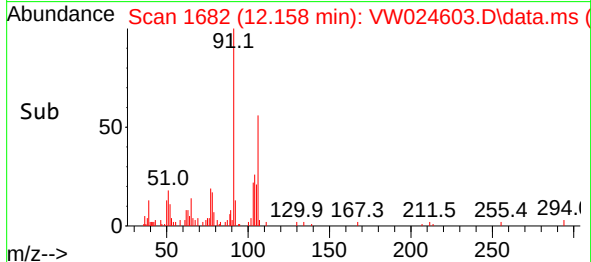
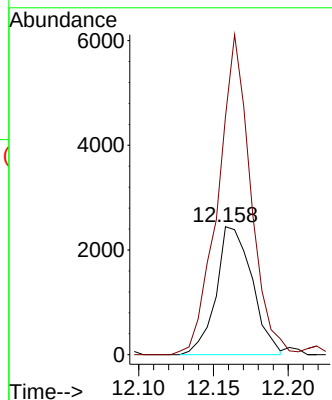
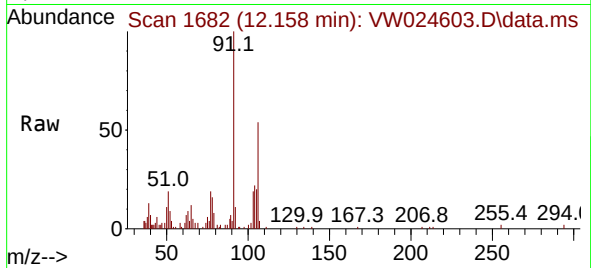




#54
o-Xylene
Concen: 0.716 ug/L
RT: 12.158 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

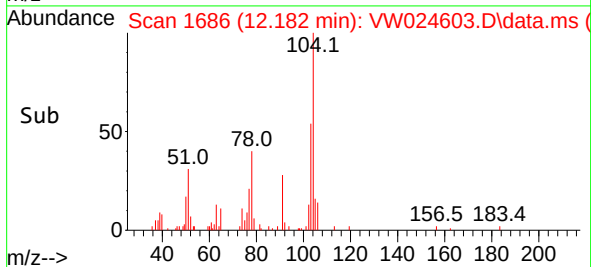
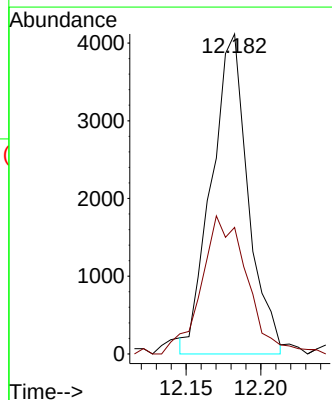
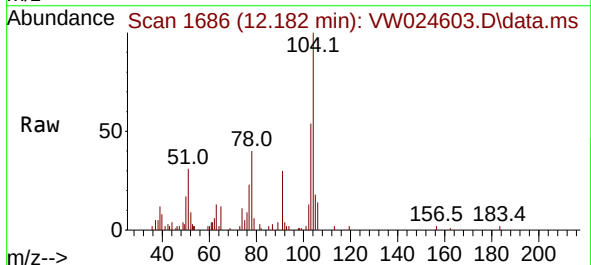
Instrument :
MSVOA_W
ClientSampleId :
MDL 1. PPB

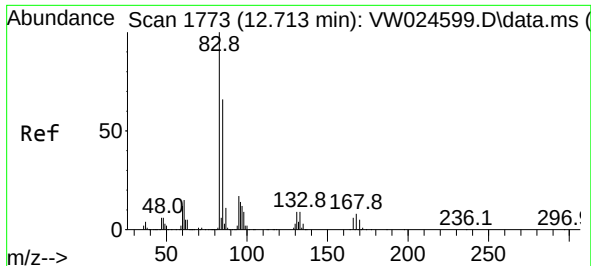
Tgt Ion:106 Resp: 4086
Ion Ratio Lower Upper
106 100
91 186.1 148.7 276.3



#55
Styrene
Concen: 0.698 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

Tgt Ion:104 Resp: 7005
Ion Ratio Lower Upper
104 100
78 39.6 33.0 61.4





#57

1,1,2,2-Tetrachloroethane

Concen: 0.974 ug/L

RT: 12.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW024603.D

Acq: 12 Sep 2022 13:26

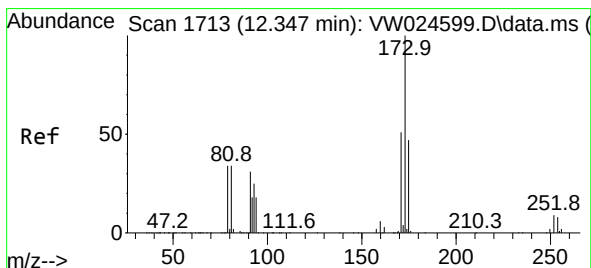
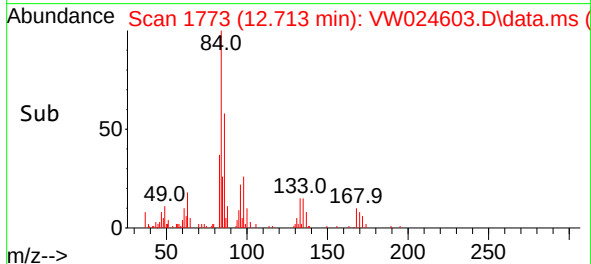
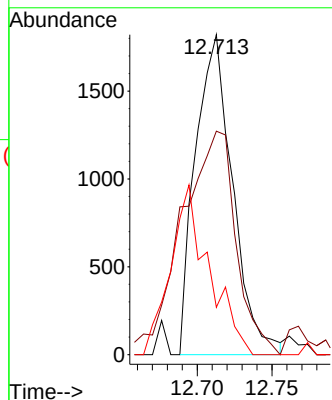
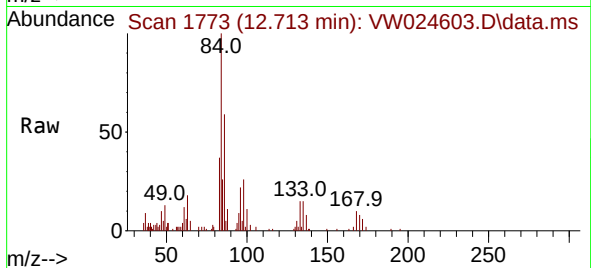
Instrument :

MSVOA_W

ClientSampleId :

MDL 1. PPB

Tgt Ion: 83	Resp:	3153
Ion Ratio	Lower	Upper
83	100	
85	69.9	45.6 84.8
131	14.8	9.0 13.4#



#59

Bromoform

Concen: 1.026 ug/L

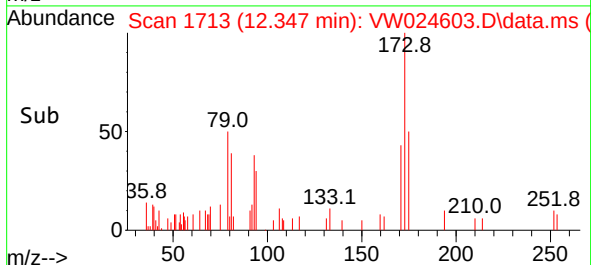
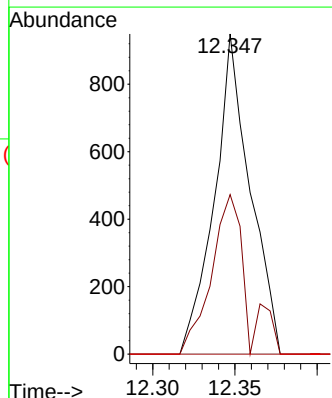
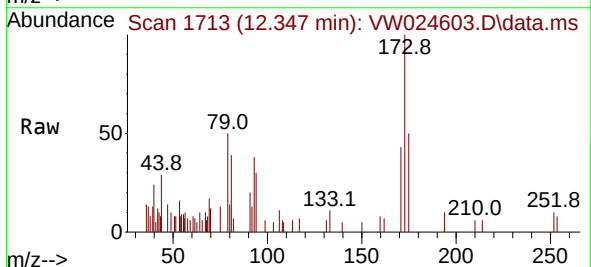
RT: 12.347 min Scan# 1713

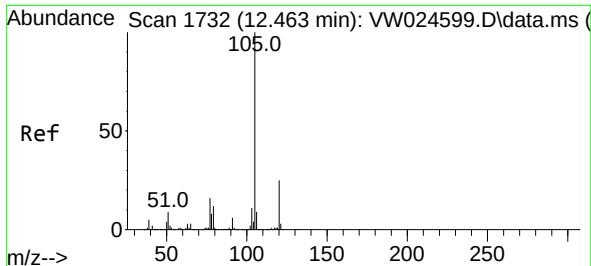
Delta R.T. 0.000 min

Lab File: VW024603.D

Acq: 12 Sep 2022 13:26

Tgt Ion: 173	Resp:	1432
Ion Ratio	Lower	Upper
173	100	
175	41.4	40.5 60.7
254	0.0	6.4 9.6#

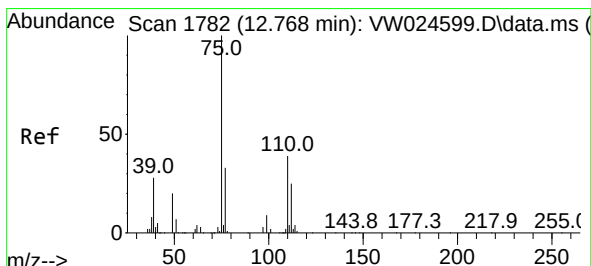
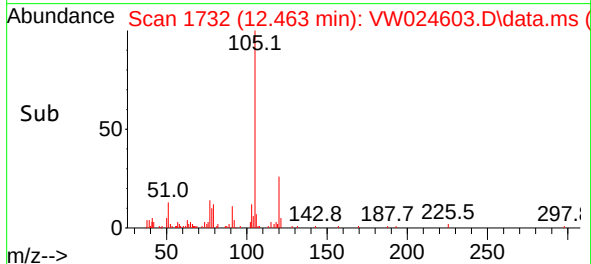
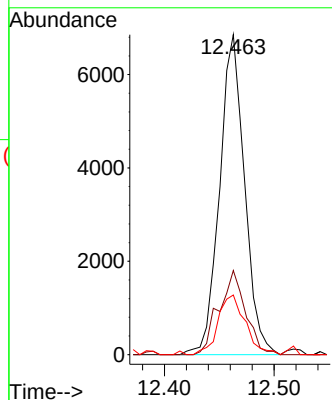
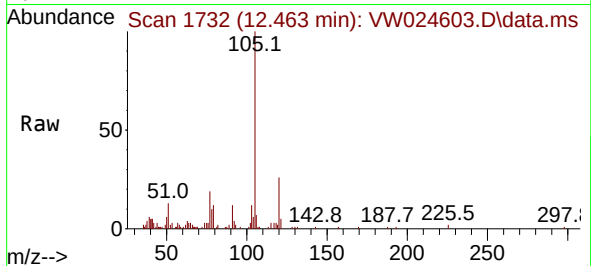




#60
Isopropylbenzene
Concen: 0.835 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

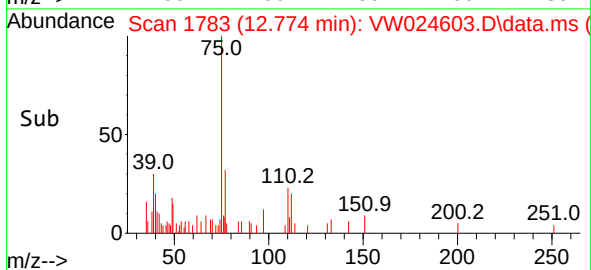
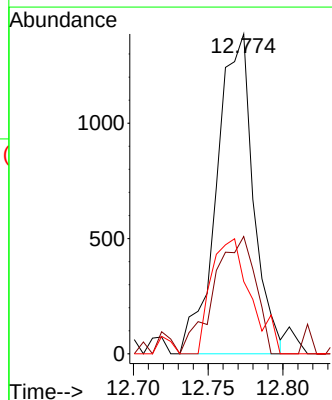
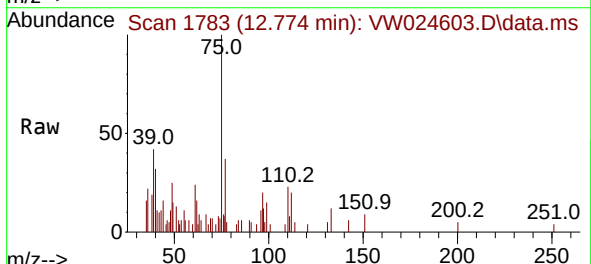
Instrument :
MSVOA_W
ClientSampleId :
MDL 1. PPB

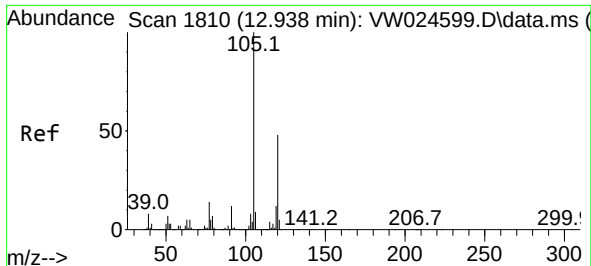
Tgt Ion:105 Resp: 10852
Ion Ratio Lower Upper
105 100
120 27.9 20.9 31.3
77 20.4 12.6 19.0#



#61
1,2,3-Trichloropropane
Concen: 1.188 ug/L
RT: 12.774 min Scan# 1783
Delta R.T. 0.006 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

Tgt Ion: 75 Resp: 2360
Ion Ratio Lower Upper
75 100
77 36.0 26.8 40.2
110 38.6 33.8 50.8

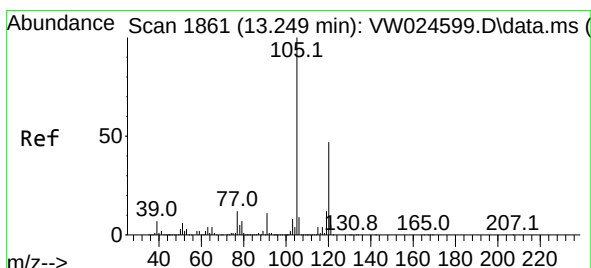
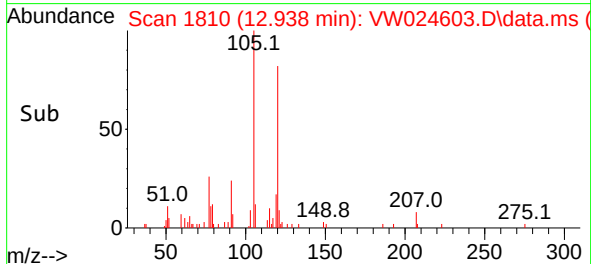
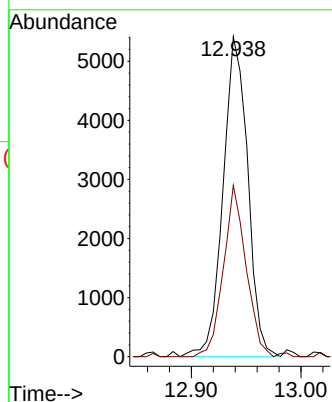
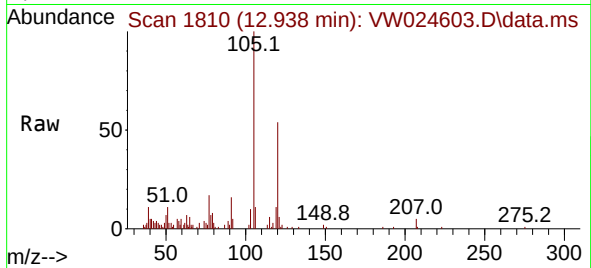




#62
 1,3,5-Trimethylbenzene
 Concen: 0.784 ug/L
 RT: 12.938 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VW024603.D
 Acq: 12 Sep 2022 13:26

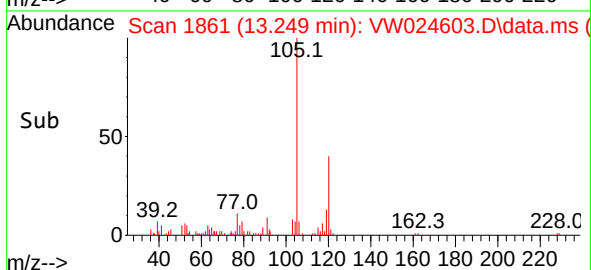
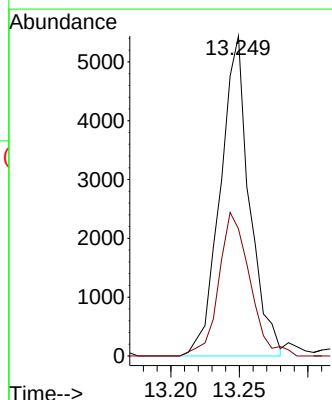
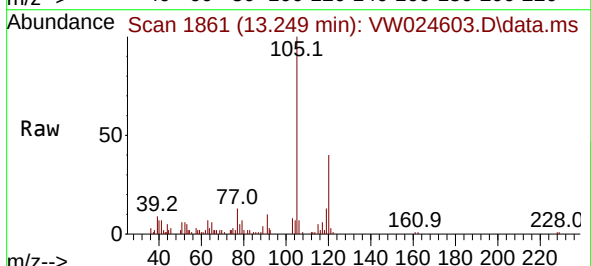
Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1. PPB

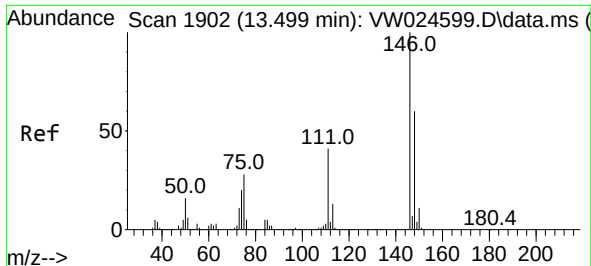
Tgt Ion:105 Resp: 8467
 Ion Ratio Lower Upper
 105 100
 120 49.0 39.5 59.3



#63
 1,2,4-Trimethylbenzene
 Concen: 0.752 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW024603.D
 Acq: 12 Sep 2022 13:26

Tgt Ion:105 Resp: 8084
 Ion Ratio Lower Upper
 105 100
 120 46.3 36.7 55.1

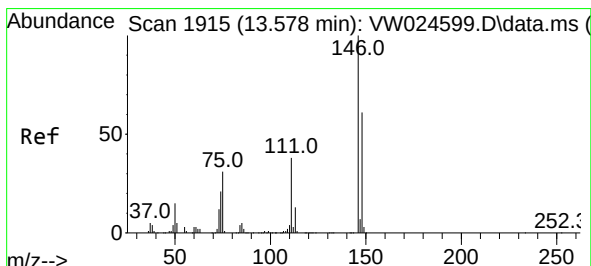
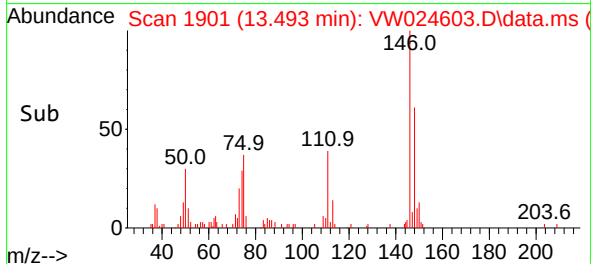
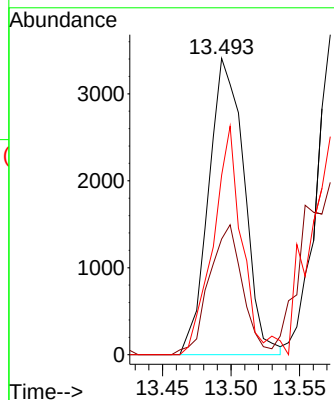
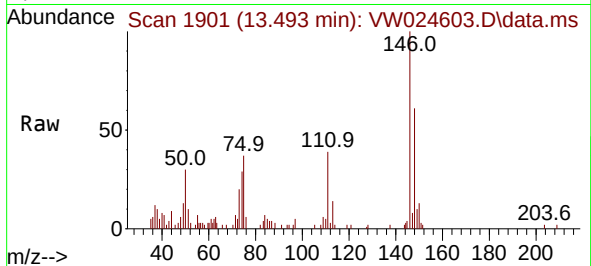




#64
1,3-Dichlorobenzene
Concen: 1.051 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

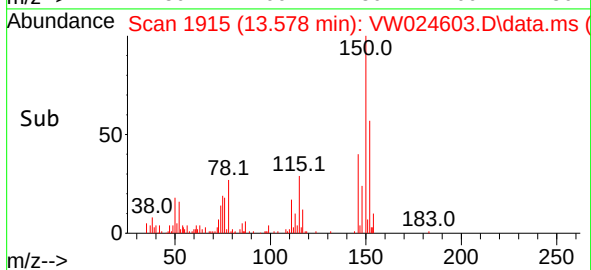
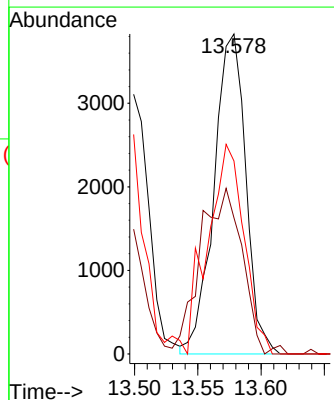
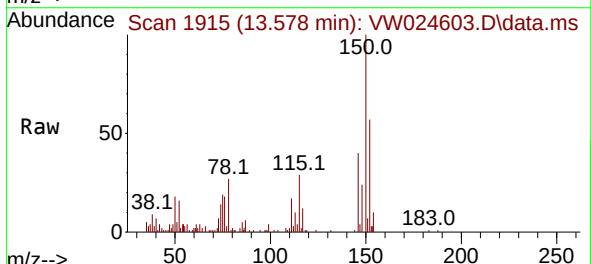
Instrument :
MSVOA_W
ClientSampleId :
MDL 1. PPB

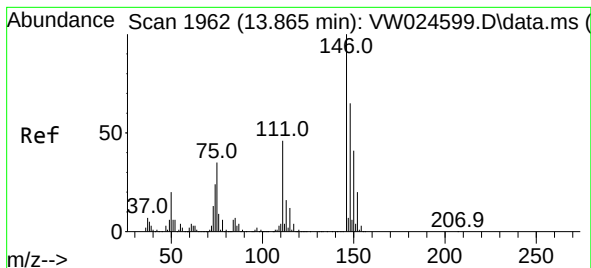
Tgt Ion:146 Resp: 6156
Ion Ratio Lower Upper
146 100
111 39.0 28.3 52.5
148 60.6 42.2 78.4



#65
1,4-Dichlorobenzene
Concen: 1.083 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW024603.D
Acq: 12 Sep 2022 13:26

Tgt Ion:146 Resp: 6686
Ion Ratio Lower Upper
146 100
111 42.6 29.3 54.3
148 60.3 45.9 85.3





#67

1,2-Dichlorobenzene

Concen: 1.171 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW024603.D

Acq: 12 Sep 2022 13:26

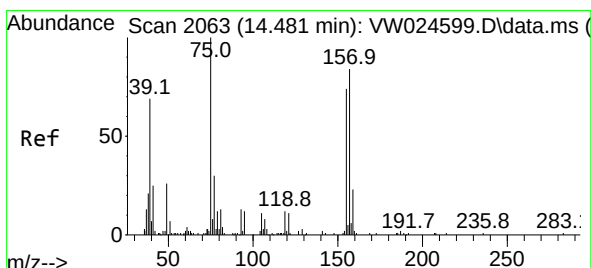
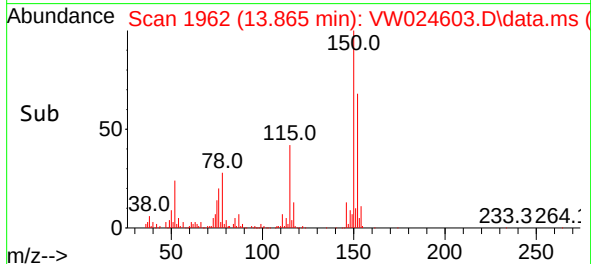
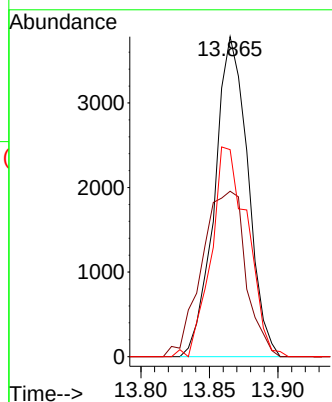
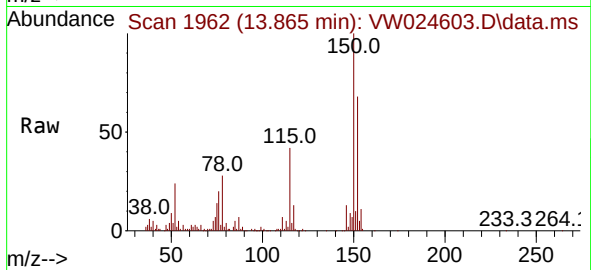
Instrument :

MSVOA_W

ClientSampleId :

MDL 1. PPB

Tgt Ion:	146	Resp:	6394
Ion Ratio	Lower	Upper	
146	100		
111	51.7	32.2	48.4#
148	64.7	48.3	72.5



#68

1,2-Dibromo-3-chloropropane

Concen: 1.266 ug/L m

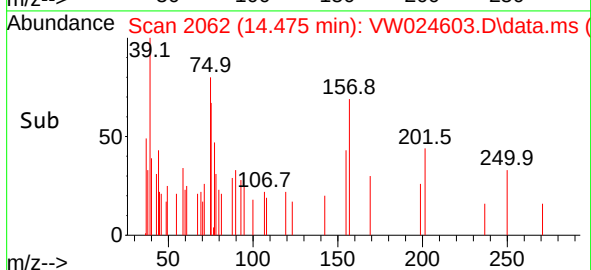
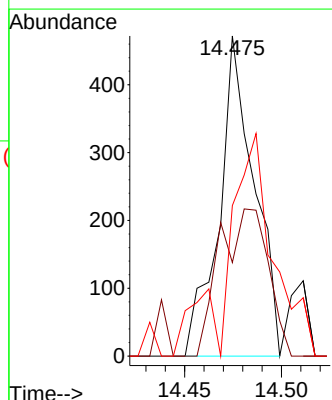
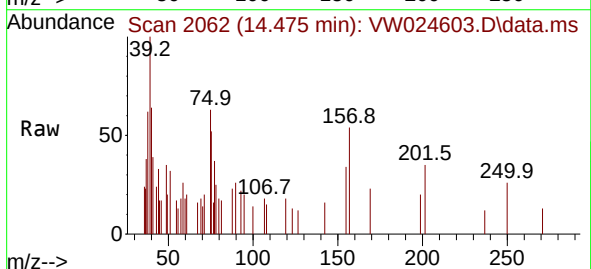
RT: 14.475 min Scan# 2062

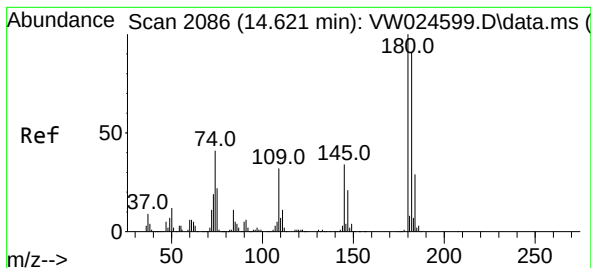
Delta R.T. -0.006 min

Lab File: VW024603.D

Acq: 12 Sep 2022 13:26

Tgt Ion:	75	Resp:	595
Ion Ratio	Lower	Upper	
75	100		
155	53.7	66.3	99.5#
157	86.4	77.6	116.4





#69

1,3,5-Trichlorobenzene

Concen: 1.054 ug/L

RT: 14.627 min Scan# 2086

Delta R.T. 0.006 min

Lab File: VW024603.D

Acq: 12 Sep 2022 13:26

Instrument :

MSVOA_W

ClientSampleId :

MDL 1. PPB

Tgt Ion:180 Resp: 4010

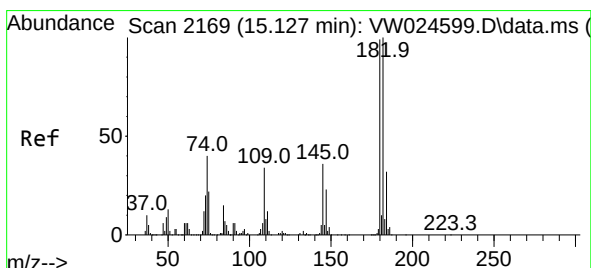
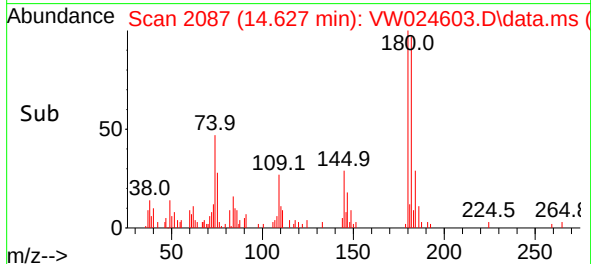
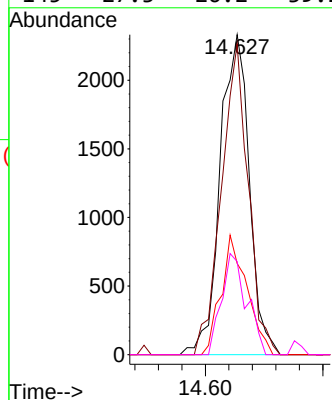
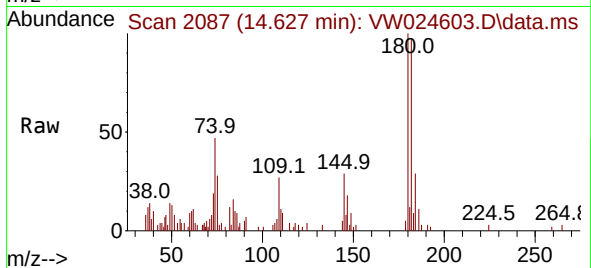
Ion Ratio Lower Upper

180 100

182 89.6 72.4 108.6

184 33.3 22.8 34.2

145 27.3 26.2 39.2



#70

1,2,4-trichlorobenzene

Concen: 0.988 ug/L

RT: 15.121 min Scan# 2168

Delta R.T. -0.006 min

Lab File: VW024603.D

Acq: 12 Sep 2022 13:26

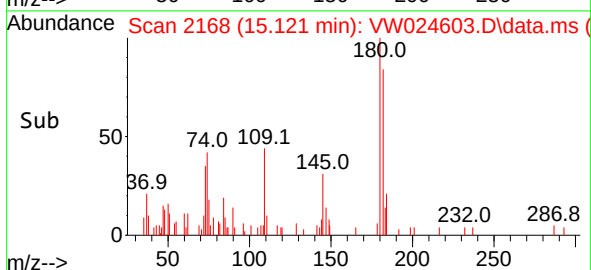
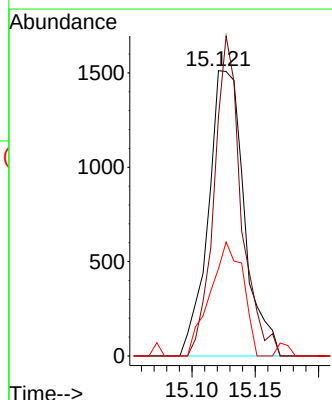
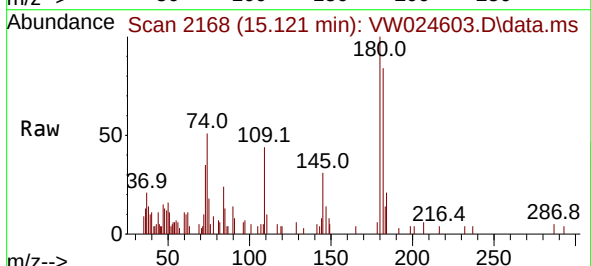
Tgt Ion:180 Resp: 2983

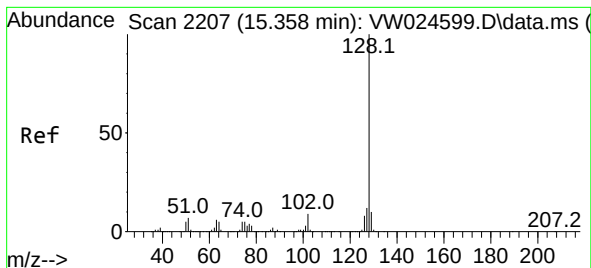
Ion Ratio Lower Upper

180 100

182 84.7 73.8 110.6

145 36.6 26.6 39.8





#71

Naphthalene

Concen: 0.727 ug/L

RT: 15.365 min Scan# 2207

Delta R.T. 0.006 min

Lab File: VW024603.D

Acq: 12 Sep 2022 13:26

Instrument :

MSVOA_W

ClientSampleId :

MDL 1. PPB

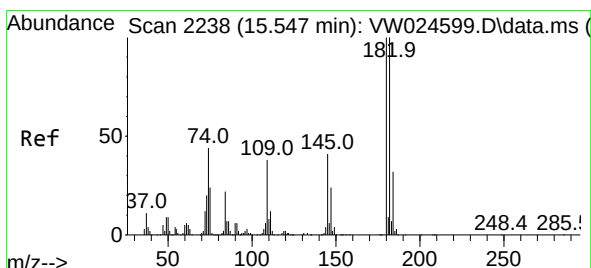
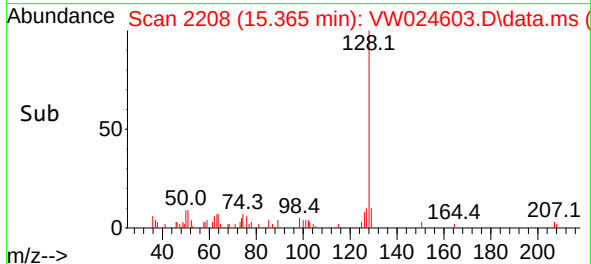
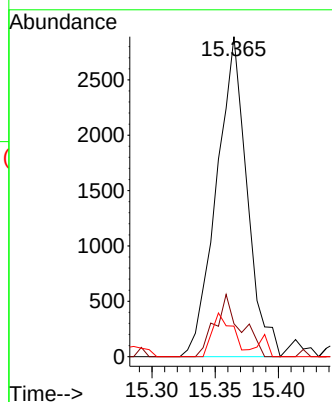
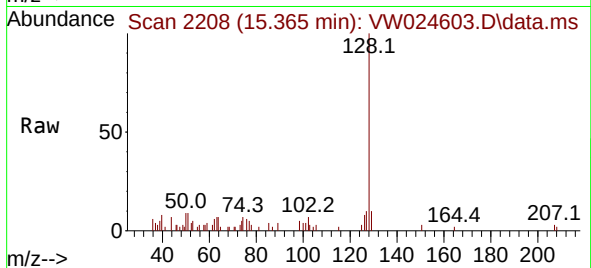
Tgt Ion:128 Resp: 4854

Ion Ratio Lower Upper

128 100

127 13.1 10.7 16.1

129 9.1 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 0.869 ug/L

RT: 15.548 min Scan# 2238

Delta R.T. 0.000 min

Lab File: VW024603.D

Acq: 12 Sep 2022 13:26

Tgt Ion:180 Resp: 2442

Ion Ratio Lower Upper

180 100

182 105.6 78.7 118.1

145 40.1 28.1 42.1

